

ISIMET

List Price



**Innovative Systems Integrating
Mechanical and Electrical
Technology**

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Lab Package LP1

Complete Classroom Package includes:

UTC-12X-GWEF (Control of Gas – Water – Electric – Fan)

SE-1211-HW3CW3G2-K-F2-U:

Solenoid Enclosure 1" Hot Water, 1" Cold Water, ¾" Gas, with 20 Mesh Y-Strainers on Water, Lead Free Water Assemblies, Added Union on Gas, 24Vac Solenoids, Grommets, Keyed Lock, White Powder Coat Door w/ Gray Powder Coat Enclosure, Flush Mount with Trim Kit. Enclosure size 24" X 24" x 8".

E-31-12-S-E-EX

12 Circuit Contact Enclosure, Eaton Contactor, Surface Mount, Gray Powder Coat Enclosure with Screw Cover Panel. 16" X 12" X 4"

IPO-C

Remote Panic Button Assembly, Flush Mount, with Clear Flip-up Cover

Fuel Gas Sensor (FGS-1212)

Gas Sensor for Natural Gas, Flush Mounted

MLA-1-B

Monitoring Beacon

ESM-100

Emergency Shower Monitor

<u>Package List Price:</u>	<u>\$ 10,893.00</u>
<u>10% Discount for purchase of Complete Package:</u>	<u>\$ -1,089.30</u>

Options:

LA Controller for Teachers Desk or Prep Room (See Page 6 for Pricing)

Gas Pressure Transmitter

\$ +350.00

Tests Gas system for leaks each time system is activated by instructor.

Note: Contact Sales or "Build It" if additional pricing is needed based on options and deletions.

Utility Controller

<u>Product #</u>	<u>Product Description</u>	<u>List Price</u>
<u>WPC W/Trim</u>		
UtC-12X-	UtC 2 Circuit W/ Panic (Dual Output Circuits)	\$2,844.00
UtC-12X-	UtC 3 Circuit W/ Panic	\$2,844.00
UtC-12X-	UtC 4 Circuit W/ Panic	\$2,972.00

Service or Utility in the order of Switches (Left to Right)

E – Electric G – Gas W – Water F – Fan H – Hot Water C – Cold Water
 A – Air Ar – Argon V – Vacuum U – Utilities
 Standard Order of Utility Placement is "GWEF"

All listed Utility Controllers are Flush Mount - Add or Deduct for Variations and Accessories:

ADD for Stainless Steel Enclosure-Door-Trim \$ 601.00
 Surface Mounted WPC - Deduct < \$ 133.00 >
 Surface Mounted S.S. - Deduct < \$ 266.00 >

NOTE: Semi-Recessed Mounting is no longer available on Standard UTC

LS	RF Add-ON Module (Converts Utility Controller to LS Feature)	ADD	<u>\$ 380.00 per unit</u>
C	Clear Cover	ADD	<u>\$ 62.00 per unit</u>
T	- Suffix (Mechanical Timer Switch @ Fan Circuit)	ADD	<u>\$ 64.00 per unit</u>

Factory verify pricing for other required variations of the Utility Controller.

NOTE: ALL Output Circuits require an Interface Relay or Solenoid per Application.
 Relays should be provided with either a field provided or *ISIMET* j-box or enclosure. Where an E-Series Enclosure is included in a Specification Quotation then the Relay should be incorporated into that Enclosure. Refer to Accessory Pricing Sheets for pricing for these units.

When 12-vdc Coil Solenoids are used with this Controller without inclusion of an S-Series Enclosure, then a Pulse Relay Enclosure must be utilized. See page 21

Custom Assemblies

Field Verify Additional factory charges for custom screen printing.
 Otherwise, price these assemblies according to standard styles listed in the Table above.

Custom Labeling Available	Set-up Charge per Application or Screen	\$189.00 (NET)
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RA Series Utility Controller

<u>Product #</u>	<u>Product Description</u>	<u>List Price</u>
<u>Remote Access Systems - RA Series</u>		
RA-11X-3	UtC 3 Circuit W/ Panic – Single Wall Panel	\$2,336.00
RA-11X-4	UtC 4 Circuit W/ Panic – Single Wall Panel	\$2,399.00
RA-21X-3	UtC 3 Circuit W/ Panic – 2 Wall Panels	\$3,514.00
RA-21X-4	UtC 4 Circuit W/ Panic – 2 Wall Panels	\$3,629.00
RA-31X-3	UtC 3 Circuit W/ Panic – 3 Wall Panels	\$4,754.00
RA-31X-4	UtC 4 Circuit W/ Panic – 3 Wall Panels	\$4,932.00
RA-41X-3	UtC 3 Circuit W/ Panic – 4 Wall Panels	\$5,835.00
RA-41X-4	UtC 4 Circuit W/ Panic – 4 Wall Panels	\$5,949.00

Service or Utility I n the order of Switches (Left to Right)

E – Electric G – Gas W – Water F – Fan H – Hot Water C – Cold Water
A – Air Ar – Argon V – Vacuum U – Utilities

Standard Order of Utility Placement is “GWEF”

Utilities operated via remote (no Switch) are not included in Model Number Description

All listed RA Series Utility Controllers are Surface Mount and White Powder Coat Panel W/ Gray Powder Coat Enclosure. Typical Assemblies includes a Surface Mounted Controller Hub.

Units are sold less Wall Box & Panel W/ Switches & Cables.
Refer to Page 6 for all Wall Panels & Cables

Add or Deduct for Variations and Accessories:

LS	RF Add-ON Module (single module RA only)	ADD	<u>\$ 380.00 per unit</u>
R	Output RESETS each	ADD	<u>\$ 38.00</u>
C	Clear Flip-up Cover	ADD	<u>\$ 62.00</u>

RA Flush Mounted HUB Controller Unit WPC - ADD	(Mounting Style 2)	Single Unit	<u>\$ 133.00</u>
RA2 Flush	16X14	Multi-Pack	<u>\$ 179.00</u>
RA3 or RA4 Flush mount	18X18	Multi-Pack	<u>\$ 197.00</u>

Note: Standard output circuit max. 3 amp per system. Where design criteria requires greater loads, then include relays for each output circuit and provide 120-vac solenoids with operating provided from other than Controller as power source.

Other Output Configurations Field Verify Additional factory charges for custom screen printing.
For Output Configs. other than as shown contact factory.

NOTE: All dimensions are in inches.

<u>Product #</u>	<u>Product Description</u>	<u>List Price</u>
<u>Shop Controllers – 5000-6000 Series</u>		
UtC-51X4	Shop Controller 4 Output Circuits (16X14 Enclosure)	\$ 3,519.00
UtC-51X5	Shop Controller 5 Output Circuits (16X14 Enclosure)	\$ 3,709.00
UtC-51X6	Shop Controller 6 Output Circuits (16X14 Enclosure)	\$ 3,931.00
UtC-51X7	Shop Controller 7 Output Circuits (18X18 Enclosure)	\$ 4,291.00
UtC-51X8	Shop Controller 8 Output Circuits (18X18 Enclosure)	\$ 4,482.00
UtC-51X9	Shop Controller 9 Output Circuits (18X18 Enclosure)	\$ 4,896.00
UtC-51X10	Shop Controller 10 Output Circuit (24X24 Enclosure)	\$ 5,181.00
UtC-51X11	Shop Controller 11 Output Circuit (24X24 Enclosure)	\$ 5,371.00
UtC-51X12	Shop Controller 12 Output Circuit (24X24 Enclosure)	\$ 5,594.00
UtC-51X13	Shop Controller 13 Output Circuit (24X24 Enclosure)	\$ 5,786.00
UtC-51X14	Shop Controller 14 Output Circuit (24X24 Enclosure)	\$ 6,115.00
UtC-51X15	Shop Controller 15 Output Circuit (24X24 Enclosure)	\$ 6,306.00
	Deduct when LAIP Panel is used in conjunction with the Unit Suffix “-LAIP” (6 Switch MAX)	- \$ 221.00

LSP UV Units

LSP-UV-131411-S	LSP/UV Lighting Controller W/ 3-Pole 30-Amp Relay GPC Door & 16 X 14 Enclosure	\$ 2,653.00
LSP-UV-131111-S	LSP/UV Lighting Controller W/ 4 Pole Lighting Contactor GPC Door & 16 X 14 Enclosure	\$ 3,578.00
LSP-UV-211111-S	LSP/UV Lighting Controller W/ Programmable Logic Control 4 Pole Lighting Contactor WPC Door & 18 X 18 Enclosure	\$ 5,732.00
	ADD Internal Timer to LSP-UV	+ \$ 298.00
	ADD Bulb Life Timer to LSP-UV (Suffix “L”)	+ \$ 304.00
	ADD Transducer to LSP-UV (Suffix “T”)	+ \$ 440.00

LSP-UV Controllers

Lighting Contactor Change	ADD	3 Pole Relay Change	ADD
Increase from 4 to 6 Pole	+ \$ 214.00	Increase from 30 to 40-Amp Relay	+ \$ 31.00
Increase from 4 to 8 Pole	+ \$ 666.00	Increase from 30 to 50-Amp Relay	+ \$ 134.00

NOTES:

Custom Screen Charges Included for all Shop Controllers

Timer available for LSP-UV units only.

Use GPC Pricing for WPC Door Units.

Flush mount Controller 4-6 Outputs & LSP-UV (16X14)	ADD \$ 179.00
Flush mount Controller 7-9 Outputs & LSP-UV (18X18)	\$ 197.00
Flush mount Controller 10-15 Outputs & LSP-UV(24X24)	\$ 281.00
See S-Series up-charges for Stainless Steel Units on Shop Controllers & LSP-UV Units	
Output RESETS each	ADD \$ 38.00
ADD for Key Lock \$ 22.00	ADD for Hand Knob \$ 13.00

Note: 4” Deep Box available upon request for some units. All dimensions are in inches.

LA / FLA Series Utility Controller

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<u>Product #</u>	<u>Product Description</u>	<u>List Price</u>
<u>Limited Application Series</u>		
LA-1210	LA - Single Circuit Output - 120 VAC	\$ 1,296.00
LA-1211	LA - Single Circuit Output - 24 VAC	\$ 1,311.00
LA-1212	LA - Dual Output Circuits - 120 VAC	\$ 1,546.00
LA-1213	LA - Dual Output Circuits - 24 VAC	\$ 1,561.00
LA-1219	LA - Dual Output Circuits - 24 VAC & 12 VAC	\$ 1,706.00
LA-2215 or (6 – 7)	Single Source or Companion W/ Dual Output Circuits	\$ 1,550.00
LA-3215 or (6 – 7)		
LA-3218 or (9)	Single Source or Companion W/ Dual Output Circuits for 12 VAC for Latching Solenoids	\$ 1,576.00
KLA-2215 or 2216	Single Source W/ 120 VAC, 24 VAC & 12 VAC	\$ 1,576.00
FLA –2235-R	Fire Station Control W/ Dual Output Circuit, Output Fuse & Resets	\$ 1,808.00
Suffix IP(1)	One LA Unit Mounted with 12X10X4 Enclosure	+ \$ 143.00
Suffix IP(2)	Two LA Units Mounted with 12X10X4 Enclosure	+ \$ 286.00
Suffix IP(1) & D	One LA Units Mounted with 12X10X4 Enclosure W/ Suffix “D”	+ \$ 286.00
Suffix IP(2) & D	Two LA Units Mounted with 16X14X6 Enclosure W/ Suffix “D”	+ \$ 571.00

For IP(X) Units, ADD's are in addition to the list price shown for the specific Unit. Where 2 LA Units are combined, then include price for both LA Units + Any Options, then selected ADD shown. IP(2) Units should be combined and specified as a single unit. Use “ / ” in PN to distinguish between different LA Units.

EXAMPLE: “LA-3218-D/3215-D-IP(2)”.

* See Solenoid Price List for Add-ON Solenoids

Note: Independent Style Controllers are provided with a switch for each output circuit.

Single Source and Companion Styles are provided with a single switch to operate all output circuits.

Companion Units that include an Exhaust Fan Circuit Specify

LA-3215-Ex-S2 or LA-3217-Ex-S2 or LA-3218-Ex-S2 or LA-3219-Ex-S2

All listed LA and FLA 1000 – 2000 – 3000 Series Controllers are UL Listed and Flush Wall Mount

For Casework Units specify **LA X 3 1 X**.

Casework @ no Additional Charge

(Add for Surface Mounted Units **LA X 1 1 X**) w/out Pulse Board in Enclosure

+ \$ 193.00

(Add for Surface Mounted Units **LA-11X**) with Pulse Board in Enclosure

+ \$ 203.00

24-vac Circuit board outputs are provided with overload fuse to protect circuit and solenoids.

(Add for additional contact @ Panic Button N/O or N/C – specify)

+ \$ 19.00

(Add for OverRide Circuit on FLA Style)

+ \$ 43.00

(Add for Suffix “D” –12 vdc Output for water solenoids for LA Units)

+ \$141.00

ADD Reset Switches for all LA Units where required: each RESET

+ \$ 38.00

C – Suffix Clear Flip-up Protective Cover

+ \$ 62.00

Added second switch to Companion Units

+ \$ 26.00

Exhaust Fan @ no Additional Charge

LS RF Add-ON Module to LA Units

Independent Style - Dual Output Units only (Or per Factory Custom Assembly)

+ \$ 369.00

Increase Transformer Size on LA Unit from 1 amp to 3amp OR 2 amp to 3 amp

+ \$ 26.00

NOTE: All FLA Styles Include Output Resets for Solenoid Operators

- Custom assemblies subject to factory pricing and verification.

LA-4000 Time Delay "OFF" Controllers

Product #	Product Description	List Price
LA-4100	LA Time Delay Off Controller – Single Timing Circuit	\$ 815.00
LA-4200	LA Time Delay Off Controller – Dual Timing Circuit	\$ 1,160.00
LA-4300	LA Time Delay Off Controller – Single Timing Circuit – UL-508-A	\$ 1,173.00
LA-4400	LA Time Delay Off Controller – Dual Timing Circuit – UL-508-A	\$ 1,451.00
IP-0-S-P	Companion Switch Assembly-Flush Mount SS 5.75 X 5.75 Panel W/ Wall Box (IP-0-P-P, W/ 2 Push Button Switches at no change in price)	\$ 422.00
IP-0-S-P Switch Panels are sold separately as companion unit to LA-4000 Series Time Delay Units.		
Add for Service Switch Configuration where switch is located on LA-4000 Series front panel.		+ \$ 208.00
Add for Surface Mounted IP-0-S-P Switch Assembly		+ \$ 48.00
Add for Reset Switch @ Control Unit		+ \$ 38.00
Surface Mount Series LA-4300		+ \$ 193.00

Refer to page 14 and 15 for valve assemblies.

ISIMET LAIP – LA Style Independent Wall Panel

Product #	Product Description	List Price
LAIP-4201-K	Independent 6.5 X 8.5 Wall Panel W/ Single Switch & Key Switch	\$ 399.00
LAIP-4202-K	Independent 6.5 X 8.5 Wall Panel W/ Two Switch & Key Switch	\$ 420.00
LAIP-4211-K	Independent 6.5 X 8.5 Wall Panel W/ Single Switch & Key Switch & Panic	\$ 469.00
LAIP-5211-K	Independent 7.5 X 13.75 Wall Panel W/ Single Switch & Key Switch & Panic	\$ 515.00
LAIP-5212-K	Independent 7.5 X 13.75 Wall Panel W/ Two Switches & Key Switch & Panic	\$ 595.00
LAIP-5213-K	Independent 7.5 X 13.75 Wall Panel W/ Three Switches & Key Switch & Panic	\$ 669.00
LAIP-5214-K	Independent 7.5 X 15.75 Wall Panel W/ Four Switches & Key Switch & Panic	\$ 749.00
LAIP-5215-K	Independent 7.5 X 15.75 Wall Panel W/ Five Switches & Key Switch & Panic	\$ 828.00
LAIP-5216-K	Independent 7.5 X 15.75 Wall Panel W/ Six Switches & Key Switch & Panic	\$ 908.00
LAIP-6211-K	Independent 9.875 X 16 Wall Panel W/ Single Switch & Key Switch & Panic	\$ 836.00
LAIP-6212-K	Independent 9.875 X 16 Wall Panel W/ Two Switches & Key Switch & Panic	\$ 916.00
LAIP-6213-K	Independent 9.875 X 16 Wall Panel W/ Three Switches & Key Switch & Panic	\$ 989.00
LAIP-6214-K	Independent 9.875 X 18 Wall Panel W/ Four Switches & Key Switch & Panic	\$ 1,070.00
LAIP-6215-K	Independent 9.875 X 18 Wall Panel W/ Five Switches & Key Switch & Panic	\$ 1,150.00
LAIP-6216-K	Independent 9.875 X 18 Wall Panel W/ Six Switches & Key Switch & Panic	\$ 1,229.00

All Units includes either 5 or 6 high X 2 deep Wall Box; less Cable

All Dimensions are in inches.

All listed Independent Wall Panels Model Numbers are Flush Mount. Casework @ no Additional Charge

RA IP Independent RA Wall Panels

(All Panels include 2" deep Wall Box, less cable)

Product #	Product Description	List Price
RAIP-5213	Independent 13.25 X 11.25 Wall Panel W/ Three Switches, Key Switch & Panic	\$ 751.00
RAIP-5214	Independent 13.25 X 11.25 Wall Panel W/ Four Switches, Key Switch & Panic	\$ 815.00
Suffix "T" Timer Switch @ Fan Circuit		ADD \$ 64.00

LAIP & RAIP Cables

9 Conductor Cable LA Style(Two or fewer Switches W/ Keyed and Panic Switches)

25ft. Cable – **\$ 140.00** IW9R24-25 50ft. Cable **\$ 235.00** IW9R24-50 75ft. Cable **\$330.00** IW9R24-75

15 Conductor Cable UTC Style(Three Switches W/ Keyed and Panic Switches)

25ft. Cable – **\$ 146.00** IW15R24-25 50ft. Cable **\$ 285.00** IW15R24-50 75ft. Cable **\$424.00** IW15R24-75

Cables are provided with a hooded Connector @ one end.

Use 2 – 9 Conductor Cables for Four Switch W/ Keyed and Panic Switches

Use 2 – 15 Conductor Cables for Five & Six Switch W/ Keyed and Panic Switches

ADD Socket @ second end of cable

\$ 18.00

NOTE: Four or more Switch Panel require a combination of 9 and 15 Conductor Cables.

DLA Series Institutional Utility Controller

<u>Product #</u>	<u>Product Description</u>	<u>List Price</u>
DLA-1211	DLA – Single Controller – W/ 1 Supply, 0 Drain	\$ 1,552.00
DLA-1213	DLA – Single Controller – W/ 2 Supply, 0 Drain	\$ 1,552.00
DLA-1203	DLA – Single Controller – W/ Supply, 0 Drain – Pulse not in DLA	\$ 1,371.00
DLA-1225	DLA – Single Controller – W/ 2 Supply, 0 Drain – 2 Switch	\$ 1,666.00
DLA-2212	DLA – Drub Lab – W/ 1 Supply, 1 Drain	\$ 1,552.00
DLA-2224	DLA – Drug Lab – W/ 2 Supply, 2 Drain	\$ 1,707.00
DLA-3246	DLA – Multiple Controller – 4 Switch – Up to 8 Supply, 0 Drain	\$ 3,778.00
DLA-3266	DLA – Multiple Controller – 6 Switch – Up to 12 Supply, 0 Drain	\$ 4,650.00
DLA-3286	DLA – Multiple Controller – 8 Switch – Up to 16 Supply, 0 Drain	\$ 5,282.00
	For Surface Mount Units – Styles 1 & 2 with Pulse(ADD)	+ \$ 203.00
	For Surface Mount Units – Styles 1 & 2 w/o Pulse(ADD)	+ \$ 193.00
	For Surface Mount Units – Style 3 (Deduct) 16X14	<\$ 341.00 >
	For Surface Mount Units – Style 3 (Deduct) 18X18	<\$ 366.00>

- See Solenoid Price List for Add-ON Solenoids (12 VDC Coils)
- See page 14 for Solenoid Valve Assemblies and page 25 for individual Solenoids

Note: Solenoid Configuration 5 only available as Style 1

Note: PCB Configuration “0” must utilize ISIMET S-Series or Rack Assembly W/ 12vdc latching solenoids

Note: 4” Deep Box available upon request – Style 3 only

RLA Series Utility Controller

<u>Product #</u>	<u>Product Description</u>	<u>List Price</u>
RLA-1211	RLA – Single Controller – W/ 1 Pulse PCB	\$ 1,552.00
RLA-1227	RLA – Single Controller – W/ 2 Pulse PCB	\$ 1,707.00
RLA-223X	RLA – Touch Screen & Ethernet Capability SS Door / GPC 16 X 14 Enclosure	\$ 5,104.00
	For Surface Mount Units – Styles 1 (ADD)	+ \$ 193.00
	For Surface Mount Units – Style 3 (Deduct)	<\$341.00>
ESM-100	Dry-contact / Time Delay Circuit Flow Switch (each)	+ \$ 463.00
PLS-100	Leak Sensor Probe (each)	+ \$ 50.00
	• See Solenoid Price List for Add-ON Solenoids (12 VDC Coils Recommended)	
ESM-300	Flow Monitoring Switch (Flow Switch W/O Time Delay pcb & J-Box for use with RLA Series only)	\$ 156.00

Note: 4” Deep Box available upon request – Style 3 only

LSP- Laboratory Service Panels

<u>Product #</u>	<u>Product Description</u>	<u>List Price</u>
<u>LSP Service Panel Controller</u>		
LSP-1211-G1-U	Service Panel – Natural Gas – ½” IPS (16 X 14 Enclosure)	\$ 2,100.00
LSP-1211-G2-U	Service Panel – Natural Gas – ¾” IPS (16 X 14 Enclosure)	\$ 2,109.00
LSP-1211-G3-U	Service Panel – Natural Gas – 1” IPS (18 X 18 Enclosure)	\$ 2,478.00
LSP-1211-CW1	Service Panel – Domestic Water – ½” IPS (16 X 14 Enclosure)	\$ 2,112.00
LSP-1211-CW2	Service Panel – Domestic Water – ¾” IPS (16 X 14 Enclosure)	\$ 2,232.00
LSP-1211-CW3	Service Panel – Domestic Water – 1” IPS (18 X 18 Enclosure)	\$ 2,545.00
LSP-1211-E-7	Service Panel – 4 Circuit Lighting Contactor	\$ 2,443.00
LSP-1211-E-8	Service Panel – 8 Circuit Lighting Contactor	\$ 2,973.00
LSP-1211-E-9	Service Panel – 30 amp – 3 pole contact	\$ 1,603.00
LSP-1211-E-10	Service Panel – 40 amp – 3 pole contact	\$ 1,653.00
LSP-1211-E-11	Service Panel – 50 amp – 3 pole contact	\$ 1,690.00
LSP –1221-X	Dual Output Circuits	ADD + \$ 161.00
Suffix - L	Door Louver (Nat. Gas & LP Systems only)	+ \$ 24.00
- AT	Air Tight W/O Vent ½” Systems	+ \$ 65.00
-AT	Air Tight W/O Vent ¾” Systems	+ \$ 161.00
- AT	Air Tight W/O Vent 1” Systems	+ \$ 279.00
- ATV	Air Tight W/ Vent (Nat. Gas & LP Systems only) ½” – ¾” Systems	+ \$ 21.00
- ATV	Air Tight W/ Vent (Nat. Gas & LP Systems only) 1” Systems	+ \$ 55.00
- EP	Explosion Proof Coil (Nat. Gas & LP Systems only)	+ \$ 136.00
	Increase Size from 1614 to 1818 WPC Door W/ GPC Enclosure Flush	+ \$ 164.00
	Increase Size from 1818 to 2424 WPC Door W/ GPC Enclosure Flush	+ \$ 183.00
	Add for 12 vdc Output for water solenoid (1st Station)	+ \$ 216.00
	Add for 12 vdc Output for water solenoid (2nd Station)	+ \$ 75.00
	Pricing above for Dom. Water Systems Utilize S-200 Series Solenoids.	
	See Pages 14 & 15 for Lead Free Assemblies using Series S-220.	
	See S-Series Price List for Add-ON Solenoids	
	Units with dual solenoids within enclosure require factory pricing.	

	Series 2 Stainless Steel	Series 4 SS W/ GPC Enclosure	Surface Mount WPC	Surface Mount SS
16X14	+ \$ 458.00	+ \$ 287.00	<\$ 179.00 >	<\$ 341.00>
18X18	+ \$ 474.00	+ \$ 306.00	<\$ 197.00 >	<\$ 366.00>
24X24	+ \$ 497.00	+ \$ 344.00	<\$ 281.00 >	<\$ 462.00>

Note: ALL Output Circuits @ 24-vac **All Solenoid Output Circuits include Reset Switch Feature**

LSP-1231-X - Compressed Air or other Solenoid Assemblies using brass fittings – Use “Dom. Water” Pricing

LSP-1241-X - LP Gas or other Solenoid Assemblies using black fittings – Use “Natural Gas” Pricing

“TU” – Threaded union is standard Configuration for fluids, Added Union Included on all fuel gas systems.

Y-Strainers recommended for fluid systems. See S-Series for pricing changes.

Refer to page 14 and 15 for lead free assemblies.

Custom Assemblies are Available – Contact ISIMET Customer Service

Standard Door Labels:

NATURAL GAS SERVICE PANEL

LP GAS SERVICE PANEL

DOMESTIC WATER SERVICE PANEL

COMPRESSED AIR SERVICE PANEL

LABORATORY SERVICE PANEL

ELECTRIC OUTLETS SERVICE PANEL

Other Labeling Available

Set-up Charge per Application

\$189.00 (NET)

Note: 4” Deep Box Available Upon Request for some units - All dimensions are in inches.

ISIMET LABORATORY SERVICE PANEL with TEE HANDLE VALVE CONTROL

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<u>Model</u>	<u>Description</u>	<u>List Price</u>
LSP-1211-G1-U-T	½" Fuel Gas LSP W/ Added Union & T-Handle 18X18X6 Enclosure	\$ 2,339.00
LSP-1211-G2-U-T	¾" Fuel Gas LSP W/ Added Union & T-Handle 18X18X6 Enclosure	\$ 2,349.00
LSP-1211-G3-U-T	1" Fuel Gas LSP W/ Added Union & T-Handle 18X18X6 Enclosure	\$ 2,542.00
LSP-1211-G4-U-T	1 ¼" Fuel Gas LSP W/ Added Union & T-Handle 24X24X8 Enclosure	\$ 3,021.00
LSP-1211-G5-U-T	1 ½" Fuel Gas LSP W/ Added Union & T-Handle 24X24X8 Enclosure	\$ 3,183.00
LSP-1211-G6-U-T	2" Fuel Gas LSP W/ Added Union & T-Handle 30X24X8 Enclosure	\$ 3,868.00
LSP-1211-G8-U-T	3" Fuel Gas LSP W/ Added Union & T-Handle 30X36X10 Enclosure	\$ 12,281.00

NOTE: All Dimensions are in inches.

Units with T Handle Operator for sizes 1", 1 ¼" & 1 ½" will not fit within a 4" deep enclosure.

4" deep enclosures for ½", ¾" available upon request, but at no price difference.

Gasket for Air-Tight T-Handle **ADD: \$ 46.00**

S- Series Enclosure

Product #

Product Description

List Price

*** All pricing reflects basic brass general service solenoids W/ brass fittings & XU ball valve.**

S-1111-1-1/2-S	Solenoid Enclosure 1-Station 1/2"	\$1,317.00
S-1111-2-1/2-S	Solenoid Enclosure 2-Station 1/2"	\$1,722.00
S-1111-3-1/2-S	Solenoid Enclosure 3-Station 1/2"	\$2,337.00
S-1111-4-1/2-S	Solenoid Enclosure 4-Station 1/2"	\$2,535.00
S-1111-1-3/4-S	Solenoid Enclosure 1-Station 3/4"	\$1,370.00
S-1111-2-3/4-S	Solenoid Enclosure 2-Station 3/4"	\$1,831.00
S-1111-3-3/4-S	Solenoid Enclosure 3-Station 3/4"	\$2,508.00
S-1111-4-3/4-S	Solenoid Enclosure 4-Station 3/4"	\$2,782.00
S-1111-1-1-S	Solenoid Enclosure 1-Station 1"	\$1,580.00
S-1111-2-1-S	Solenoid Enclosure 2-Station 1"	\$2,247.00
S-1111-3-1-S	Solenoid Enclosure 3-Station 1"	\$2,835.00
S-1111-4-1-S	Solenoid Enclosure 4-Station 1"	\$3,162.00
S-1111-1-1 1/4-S	Solenoid Enclosure 1-Station 1 1/4"	\$2,160.00
S-1111-2-1 1/4-S	Solenoid Enclosure 2-Station 1 1/4"	\$2,824.00
S-1111-3-1 1/4-S	Solenoid Enclosure 3-Station 1 1/4"	\$3,654.00
S-1111-4-1 1/4-S	Solenoid Enclosure 4-Station 1 1/4"	\$4,678.00
S-1111-1-1 1/2-S	Solenoid Enclosure 1-Station 1 1/2"	\$2,113.00
S-1111-2-1 1/2-S	Solenoid Enclosure 2-Station 1 1/2"	\$2,952.00
S-1111-3-1 1/2-S	Solenoid Enclosure 3-Station 1 1/2"	\$3,851.00
S-1111-4-1 1/2-S	Solenoid Enclosure 4-Station 1 1/2"	\$5,144.00

All listed S- Series Enclosures are Basic Assembly – 24 VAC White Powder Coat – Surface Mount
Standard sizes are through 1 1/2" pipe size. Basic Systems Utilize S-200 Series Solenoids.
See Page 14 and 15 for Lead Free Series S-220 for use in domestic water systems.

Conversions on Mixed Station Enclosures – Deductions per Station where a Station is:

<i>Taken from larger size</i>	1 1/4"	1"	3/4"	1/2"
1 1/2" Station	< \$ 65 >	< \$ 385 >	< \$ 492 >	< \$ 546 >
1 1/4" Station		< \$ 319 >	< \$ 426 >	< \$ 480 >
		1" Station	< \$ 107 >	< \$ 161 >
			3/4" Station	< \$ 54 >

Price Conversion for Natural Gas Stations using Series 300 Solenoids and Blk. Fittings

1 1/2" Station	1 1/4" Station	1" Station	3/4" Station	1/2" Station
+ \$ 35	< \$ 52 >	+ \$ 55	< \$ 38 >	+ \$ 11

Oversized Valve Assemblies: (From 1 1/2" Basic Station)

2"	Valve Assembly ADD	\$ 251.00	Fuel Gas ADD \$	467.00
3"	Valve Assembly ADD	\$ 6,497.00	Fuel Gas ADD \$	6,054.00

NOTE: 3" Solenoids are available with 120-vac Coils only and MUST BE mounted in a horizontal, upright position and provided with a Y-Strainer.

10" Deep Box required, add \$ 210.00 for custom Box.

Pricing of Oversized Valve Assemblies do not include Enclosure Size Increases.

Oversized Valve Assembly Options:

Suffix	Description	3"
F2	In-Line Strainer (20 Mesh)	\$ 1,553
F8	In-Line Strainer (80 Mesh)	\$ 1,594
U	Add Brass Union Assembly	\$ 570
U	Add BLK. Union Assembly	\$ 184
T	T-Handle Operator @ Gas Valve	\$ 1,496

(80 Mesh recommended for all Fuel Gas Systems when project specified.)

NOTE: If Control is from UtC **DO NOT ADD** for Reset/s.

Wiring Configurations:

Where control and operating voltage is 24-vac **ADD** for RESET Switch R - Suffix

ADD \$ 38.00 each Reset

Where control and operating voltage is 24-vac **ADD** for 12-VDC Latching Coil @ Water Assemblies.

ADD \$ 141.00 (each Pulse PCB; Separate Pulse Boards required W/ Separate Switches.)

ADD \$ 76.00 (each S-200 & S-220 Series, MAX 2 per Pulse PCB)

Where 120-vac Operating Power W/ Transformer is required **ADD \$ 236.00**.

Where ISIMET control and operating voltage is 120-vac **ADD** for Reset Switch R - Suffix

ADD \$ 38.00 each Reset

If J-Box W/O Switch is required, **ADD** Additional **\$ 79.00**

Where non-ISIMET control and operating voltage is 120-vac or IP-OK is used

ADD for J-box, main power switch, fuse & Resets

ADD \$ 210.00 (first station, **\$38.00** each additional)

Where control is 24-vac and solenoid voltage is 120-vac - Same as above +

ADD \$ 39.00 per control relay

(2-5 Relay, **\$29.00** for increase size of J-box)

NOTE: Typical applications permit Hot & Cold Water to be operated by common control but separate RESET.

Where 12-vdc Latching Solenoids are operated by separate switches then price each solenoid as 1st station.

Refer to page 14 for pricing of S-300 Series Solenoids having 12-vdc Latching Coils.

Specialty and Exotic Systems Conversion Chart: ADD

Suffix		1/2"	3/4"	1"	1 1/2"
SS	Stainless Steel Solenoid	\$ 378	\$ 405	\$ 858	\$ 1,389

NOTE: Vacuum Solenoids are rated @ 0.00039 inches; suitable for Medium to Fine Vacuums only.
Do not use on High Vacuum systems.

"SS" Suffix is ADD to Price of 200 Series Solenoids

Modifications to Enclosures - Add

Bottom-to-Top Configurations cannot receive In-Line Strainer option
Suffix RH & LH (BT @ N/C)

Horizontal Configuration	½"	¾"	1"	1 ¼"	1 ½"
1-Station	\$ 146 *	\$ 146*	N/A	N/A	N/A

* Enclosure size 18186

Upgrades - Increase in Enclosure Size (custom applications)

Rack Assemblies – Deducts for Enclosure. (Use Standard Enclosure Dimensions)

from 16146	16146	18186	+ to 24248	+ to 24308	+ to 24368 or 30308	+ to 30368
Add		\$ 146	\$ 99	\$ 111	\$ 111	\$ 175
+ Piano Hinge	\$ 47	\$ 47	\$ 61	\$ 70	N/A	N/A
+ Liquid Tight Gaskets & Misc.	\$ 9	\$ 11	\$ 15	\$ 16	\$ 18	\$ 21
Rack Assemblies (cost of Box)	< \$ 525>	< \$ 671>	< \$ 771>	< \$ 881>	< \$ 992>	< \$ 1,168>
Rack Assemblies Add for Strut	\$ 143	\$ 157	\$ 188	\$ 200	\$ 211	\$ 211

Note: Mixed (3) Station Enclosures having only one (1) sized station 1 ¼" or 1 ½" utilizes a 24 X 24 X 8 Enclosure. In such cases deduct \$ 88 from list price for reduced size enclosure.

Specify Suffix as shown when ordering enclosures.

Type 2 , 3 or 4 Liquid Tight Strain Relief Fittings & Vent Sleeveing: Price per Station

Include Liquid Tight pricing shown above plus appropriate fittings listed below.

Nominal pipe size	3/8" IPS (1/2 Cop)	1/2" IPS (3/4 Cop)	3/4" IPS (1 Cop)	1" IPS (1 ¼ Cop)	1 1/4" IPS (1 ½ Cop)	1 1/2" IPS
Strain Relief Fitting	\$ 56	\$ 56	\$ 152	\$ 268	\$ 304	\$ 321
IPS - Containment Piping	N/A	½" – 1 ½"	¾" – 1 ½"	1" – 2"	1 ¼" – 2 ½"	1 ½" – 2 ½"
Vent Opening Lock-nuts	N/A	\$ 12	\$ 12	\$ 44	\$ 44	\$ 44

- * Price per station. Verify actual piping requirements prior to selecting type of bulk-head fittings
- * Where Type 4 is specified, must add appropriate Strain Relief + Lock-nuts for Gas Pipe Penetrations
- * plus \$ 12.00 for secondary vent.

All listed S- Series Enclosures are Basic Assembly – 24 VAC White Powder Coat – Surface Mount

Standard sizes are through 1" pipe size.

Add for Variations and Accessories:

Suffix	Description	ADD
H	Hand Knob	\$ 13.00
K	Keyed Door Lock	\$ 22.00
G	Break-Glass	\$251.00 (1614 & 1818 enclosures) \$321.00 (2424 enclosure; 2430 enclosure)
L	Door Louver	\$ 24.00

Enclosure Series upgrade to Stainless Door Only W/O Trim

1614 SS Door only	\$ 124.00
1818 SS Door only	\$ 137.00
2424 SS Door only	\$ 162.00
2430 SS Door only	\$ 199.00
*2436 SS Door only	\$ 276.00
3036 SS Door only	\$ 360.00

Enclosure Series upgrade to Stainless W/O Trim

Stainless Enclosures 1614	\$ 296.00
Stainless Enclosures 1818	\$ 305.00
Stainless Enclosures 2424	\$ 315.00
Stainless Enclosures 2430	\$ 398.00
*Stainless Enclosures 2436	\$ 475.00
Stainless Enclosures 3036	\$ 571.00

Mounting Style 2

Flush Mount	1614	\$ 179.00
Flush Mount	1818	\$ 197.00
Flush Mount	2424	\$ 281.00
Flush Mount	2430	\$ 345.00
*Flush Mount	2436	\$ 420.00
Flush Mount	3036	\$ 497.00

Flush Mount SS	1614	\$ 341.00
Flush Mount SS	1818	\$ 366.00
Flush Mount SS	2424	\$ 462.00
Flush Mount SS	2430	\$ 565.00
*Flush Mount SS	2436	\$ 668.00
Flush Mount SS	3036	\$ 765.00

* 2436 or 3030 Enclosures

Factory verify pricing for variations of the Enclosure

NOTE: All dimensions are in inches.

Solenoid Valve Assemblies:

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Provided fully assembled and pressure tested.

Pricing shown is for XU Ball Valve. See chart on next page for ADDs for other Valves.

Provided less Control relays, RESET Switches or mounting hardware

Wire leads and connections are conduit ready, but may be ordered as cable harness. (Suffix –C) @ No-charge

“Add to Enclosure” Pricing is for Grommets and Pipe Clamps.

PN	Assembly Description	List	Add for Lead Free	Add to Enclosure
S-201-VA	Solenoid Valve Assembly 1/2	\$389.00	\$ 210.00	\$11.00
S-202-VA	Solenoid Valve Assembly 3/4	\$443.00	\$ 315.00	\$12.00
S-203-VA	Solenoid Valve Assembly 1	\$550.00	\$ 388.00	\$13.00
S-204-VA	Solenoid Valve Assembly 1 1/4	\$869.00	\$ 420.00	\$14.00
S-205-VA	Solenoid Valve Assembly 1 1/2	\$934.00	\$ 607.00	\$14.00
S-206-VA	Solenoid Valve Assembly 2 *	\$1,185.00	N/A	\$15.00
S-208-VA	Solenoid Valve Assembly 3 *	\$7,431.00	N/A	\$73.00
S-301-VA	Solenoid Valve Assembly 1/2 (Fuel Gas)	\$401.00	N/A	\$11.00
S-302-VA	Solenoid Valve Assembly 3/4 (Fuel Gas)	\$405.00	N/A	\$12.00
S-303-VA	Solenoid Valve Assembly 1 (Fuel Gas)	\$605.00	N/A	\$13.00
S-304-VA	Solenoid Valve Assembly 1 1/4 (Fuel Gas)	\$816.00	N/A	\$14.00
S-305-VA	Solenoid Valve Assembly 1 1/2 (Fuel Gas)	\$969.00	N/A	\$14.00
S-306-VA	Solenoid Valve Assembly 2 (Fuel Gas)	\$1,401.00	N/A	\$15.00
S-308-VA	Solenoid Valve Assembly 3 (Fuel Gas)	\$6,988.00	N/A	\$73.00

- 3" Lead Free Solenoids are not yet available.
- A MAX Quantity of 2 Solenoids with 12-vdc Coils may be connected to a Single Pulse PCB.
- When Assemblies are Mounted within an S-Series Enclosure then Cable is Provided @ Coil.
- When Assemblies are Mounted on a Rack Assembly then Flex Conduit is Provided @ Coil unless Customer stipulates Cable for Wiring.
- S308 Solenoids are available only with 120-vac Coils.
- ADDs for 12-vdc Coils do not include Pulse Relay PCB. See page 12 for Pulse Relay PCB Pricing for S-Series Enclosures or page 21 for Pulse Relay Enclosure. When utilizing with ISIMET Controllers, refer to page 21 for that specific unit.
- **ADD for S-200 & S-220 Solenoids; add for 12-vdc Coils + \$ 76.00**

Assemblies having the S-308 Fuel Gas Solenoid must be provided with a Y-Strainer.

S-308 Solenoids must be mounted in a horizontal up-right position

Valve Assembly Options

Ball Valve Options: Pricing reflects "XU". Add for "TU", "TUT" & "FB" suffix for station assembly valve configurations.

Suffix		½"	¾"	1"	1 ¼"	1 ½"	2"
TU	Single Threaded Union	\$ 48	\$ 98	\$ 124	\$ 252	\$ 316	\$ 501

Options to Basic Assemblies – Add (per assembly)

Suffix		½"	¾"	1"	1 ¼"	1 ½"	2"
F2	Y- Strainer (20Mesh) **	\$ 33	\$ 46	\$ 75	\$ 98	\$ 126	\$ 265
F8	Y- Strainer (80Mesh) **	\$ 98	\$ 126	\$ 164	\$ 248	\$ 273	\$ 481
EP	Explosion Proof Coil	\$ 136	\$ 136	\$ 136	\$ 136	\$ 136	\$ 136
Ck	Add Ck Valve (HWR only)	\$ 38	\$ 33	\$ 46	\$ 65	N/A	N/A
	HWR Added Fittings	\$ 30	\$ 35	\$ 46	\$ 70	\$ 82	\$ 105
A	Shock Arrestor	\$ 65	\$ 74	\$ 112	\$ 185	\$ 211	\$ 299
U	Add Brass Union Assembly	\$ 19	\$ 27	\$ 39	\$ 55	\$ 64	\$ 176
U	Add Blk. Union Assembly	\$ 13	\$ 20	\$ 24	\$ 28	\$ 33	\$ 98
PT	Gas Pressure Transmitter	\$350	\$350	\$350	\$350	\$350	\$350
T	T-Handle Operator @ Gas Valve	\$ 253	\$ 253	\$ 253	\$ 318	\$ 318	\$ 561

NOTE: HWR Added Fittings only apply to 'bypass' style HWR assemblies.

80 Mesh Strainers for Fuel Gas Systems are Cast Iron.

Lead Free pricing is added to "Add for Lead Free" Assemblies

Lead Free Valve Options: Pricing reflects "XU". Add for "TU" suffix for station assembly valve configurations.

Suffix		½"	¾"	1"	1 ¼"	1 ½"	2"
TU	Single Threaded Union	\$ 8	\$ 31	\$ 23	\$ 37	32	N/A

Lead Free Options to Basic Assemblies – Add (per assembly)

Suffix		½"	¾"	1"	1 ¼"	1 ½"	2"
F2	Y- Strainer (20Mesh) **	\$ 57	\$ 97	\$ 136	\$ 235+	\$ 304	N/A
F8	Y- Strainer (80Mesh) **	\$ 68	\$ 126	\$ 164	\$ 267+	\$ 352	N/A
EP	Explosion Proof Coil	\$ 136	\$ 136	\$ 136	\$ 136	\$ 136	\$ 136
A	Shock Arrestor **	\$ 80	\$ 91	\$ 129	\$ 208	\$ 245	N/A
Ck	Add Ck Valve (HWR only)	\$ 32	\$ 33	\$ 46	\$ 65	N/A	N/A
	HWR Added Fittings	\$ 59	\$ 113	\$ 148	\$ 154	\$ 176	N/A

NOTE: HWR Added Fittings only apply to 'bypass' style HWR assemblies.

Shock Arrestor pricing reflects all additional required fittings.

(80 Mesh recommended for all Fuel Gas Systems and when project specified.)

** Factory Verify Enclosure Dimensions (refer to Enclosure upgrades page 13)

(Refer to "Upgrades – Increase in Enclosure Size" for additional costs when placing assembly in S-Series)

"TU" & "FB" suffix Valve Option not available for fuel gas station.

"XU" Ball Valves are UL listed valves W/O integral union.

Suffix "TU" is standard optional configuration for all 'non-fuel gas' station types.

E- Series Enclosure

<u>Product #</u>	<u>Product Description</u>	<u>List Price</u>
<u>E-Series Featuring Square D Contacts</u>		
E-31-04-S-L	4 Circuit-Lighting Contact Enclosure	\$1,253.00
E-31-06-S-L	6 Circuit-Lighting Contact Enclosure	\$1,518.00
E-31-08-S-L	8 Circuit-Lighting Contact Enclosure	\$1,952.00
E-31-10-S-L	10 Circuit-Lighting Contact Enclosure	\$2,172.00
E-31-12-S-L	12 Circuit-Lighting Contact Enclosure	\$2,415.00
E-31-14-S-L	14 Circuit-Lighting Contact Enclosure	\$3,050.00
E-31-16-S-L	16 Circuit-Lighting Contact Enclosure	\$3,615.00
E-31-18-S-L	18 Circuit-Lighting Contact Enclosure	\$3,854.00
E-31-20-S-L	20 Circuit-Lighting Contact Enclosure	\$3,955.00
E-31-24-S-L	24 Circuit-Lighting Contact Enclosure	\$4,639.00

E-Series Featuring Eaton Contacts

E-31-04-S-E	4 Circuit-Lighting Contact Enclosure	\$1,191.00
E-31-06-S-E	6 Circuit-Lighting Contact Enclosure	\$1,442.00
E-31-08-S-E	8 Circuit-Lighting Contact Enclosure	\$1,855.00
E-31-10-S-E	10 Circuit-Lighting Contact Enclosure	\$2,063.00
E-31-12-S-E	12 Circuit-Lighting Contact Enclosure	\$2,295.00
E-31-14-S-E	14 Circuit-Lighting Contact Enclosure	\$2,898.00
E-31-16-S-E	16 Circuit-Lighting Contact Enclosure	\$3,435.00
E-31-18-S-E	18 Circuit-Lighting Contact Enclosure	\$3,661.00
E-31-20-S-E	20 Circuit-Lighting Contact Enclosure	\$3,758.00
E-31-24-S-E	24 Circuit-Lighting Contact Enclosure	\$4,409.00

All listed E - Series Enclosures are - Standard Assembly - Gray Powder Coat – Surface Mount
 NOTE: 12 Circuit and less is in 16X12X4 Enclosure, Others are in 18X18X4 or 24X24X4 Enclosure

ADD for Variations and Accessories

<u>Suffix</u>	<u>Description</u>	<u>ADD</u>
H	Hand Knob	\$ 13.00 (Not available with Series 3)
K	Keyed Door Lock	\$ 22.00 (Not available with Series 3)
277	277 vac coils	N/C
V/P	Vandal Proof Screws	\$ 23.00
Series 3 (GPC) Surface Mount only		

Upgrades Available

	<u>16X14</u>	<u>18X18</u>	<u>24X24</u>
Series 3 (GPC) to Series 1 (W/ WPC Hinged Door)	\$ 420.00	\$ 514.00	\$ 671.00
Flush Mount WPC Trim	\$ 179.00	\$ 197.00	\$ 281.00
Series 3 (GPC) to Series 4 (W/ SS Hinged Door)	\$ 467.00	\$ 555.00	\$ 707.00
Flush Mount SS Trim	\$ 341.00	\$ 366.00	\$ 462.00

E Series Custom Assemblies:

Custom Assemblies	Enclosure + Assembly Cost	\$ 206.00 (16X12X4 GPC)
plus	\$ 81.00 per 20-amp single pole relay	
or plus	\$ 301.00 per 20-amp 2 pole relay	or \$ 276.00 per 20-amp 3 pole relay
or plus	\$ 242.00 per 30-amp 2 pole relay	or \$ 248.00 per 30-amp 3 pole relay
or plus	\$ 253.00 per 40-amp 2 pole relay	or \$ 267.00 per 40-amp 3 pole relay
or plus	\$ 381.00 per 50-amp 2 pole relay	or \$ 397.00 per 50-amp 3 pole relay
or plus	\$ 413.00 per 60-amp 2 pole relay	or \$ 425.00 per 60-amp 3 pole relay
or plus	\$ 565.00 per 100-amp 2 pole relay	or \$ 603.00 per 100-amp 3 pole relay
(Prices includes interface relay pack)		

Prices reflect Square D or Eaton Relays. Use Suffix L for Square D and E for Eaton Relays

ADD for Split Services from Separate Controller Outputs (Add to Unit W/ # Circuits required for 1 Output)

4 Pole + \$ 1,042.00 6 Pole + \$1,308.00 8 Pole + \$1,580.00 10 Pole + \$1,756.00 12 Pole + \$1,945.00

Plus ADD for Enclosure Size Increase. (Prices Include Interface Relay & in Surface Mount Enclosure)

	<u>16X14</u>	<u>18X18</u>	<u>24X24</u>
Series 3 (GPC) to Series 1 (W/ WPC Hinged Door)	\$ 420.00	\$ 514.00	\$ 671.00
Flush Mount WPC Trim	\$ 179.00	\$ 197.00	\$ 281.00
Series 3 (GPC) to Series 4 (W/ SS Hinged Door)	\$ 467.00	\$ 555.00	\$ 707.00
Flush Mount SS Trim	\$ 341.00	\$ 366.00	\$ 462.00

Increase Enclosure Size from 16X12X4 to 16X12X6	+ \$ 42.00
Increase Enclosure Size from 16X12X4 to 18X18X4	+ \$ 42.00
Increase Enclosure Size from 16X12X4 to 18X18X6	+ \$ 55.00
Increase Enclosure Size from 18X18X4 to 24X24X4	+ \$ 175.00 (More than 24 Circuits or 3 Contactors)
Increase Enclosure Size from 18X18X4 to 24X24X6	+ \$ 204.00 (More than 24 Circuits or 3 Contactors)
Increase Enclosure Size from 18X18X6 to 24X24X6	+ \$ 187.00 (More than 24 Circuits or 3 Contactors)

Control Relays for **EX** and **F** options W/ Switch. **+ \$ 39.00**

(Use where Fan or Fume Hood is operated by a Starter or Relay not located within the Enclosure)

Factory verify pricing for other required variations of the Enclosure

NOTE: All dimensions are in inches.

Where Project Specifications stipulate that Starters must be used on 3 Phase Inductive Loads then inform ISIMET Customer Service of those requirements at time of Quotation Request.

Fuel Gas Sensor

<u>Product #</u>	<u>Product Description</u>	<u>List Price</u>
FGS-12XX	Integration W/ ISIMET Version 9.1 UtC – 5x5 Enclosure	\$ 522.00
FGS-13XX	Integration W/ ISIMET Version 9.1 UtC – Countertop Turret Enclosure	\$ 592.00
FGS-22XX	Integration W/ Other ISIMET Controllers – 5x5 Enclosure	\$ 522.00
FGS-23XX	Integration W/ Other ISIMET Controllers – Countertop Turret Enclosure	\$ 592.00
FGS-32XX	Independent Fuel Gas Sensor	\$ 1,379.00
	For Surface Mount – Style 3 Only (ADD)	+ \$ 71.00
	For Surface Mount – Stainless Steel 5x5 Enclosure (ADD)	+ \$ 47.00

Note: Time Delay Dual Notification available as Series 3 Only

Monitoring Light Array Series

<u>Product #</u>	<u>Product Description</u>	<u>List Price</u>
MLA-T-3-B-Y-G	Standard 3 Lamp Tower Unit	\$ 501.00
MLA-T-3-X-X-X	Custom Light Array Tower	\$ 536.00
MLA-T-4-X-X-X-X	Custom Light Array Tower	\$ 592.00
MLA-T-5-X-X-X-X	Custom Light Array Tower	\$ 650.00
MLA-S-3-B-Y-G	Standard Light Array Surface Mount	\$ 1,702.00
MLA-S-3-X-X-X	Custom Light Array Surface Mount	\$ 1,702.00
MLA-S-4-X-X-X-X	Custom Light Array Surface Mount	\$ 2,106.00
MLA-S-4-R-B-Y-G	Standard Light Array Surface Mount W/ Red Flasher	\$ 2,106.00
MLP-1-R	Panel Mounted Red Monitoring Lamp	\$ 310.00
MLP-1-R-A	Panel Mounted Red Lamp W/ Sounder	\$ 300.00
MLP-2-R-G	Panel Mounted Red/Green Monitoring Lamp	\$ 453.00

MLA-1-B Panic-Alarm Pulse Light Unit (Red Flasher)	\$ 429.00
Suffix - "S" Clear Strobe instead	+ \$ 675.00
- "A" ADD-ON Audible Sounder (90 dB)	+ \$ 292.00
- "T" Add Time Delay Circuit PC Board	+ \$ 129.00
- "W" Wall Mounting Pedestal for Tower Units	+ \$ 123.00

MLP and MLA-1-B Units are provided W/ Wall Box for Flush Mounting

Surface Mount available upon request.

Stainless Steel Wall Box if requested for Surface Mount Units (5X5 Box) **ADD + \$ 47.00**

Remote Panic Assemblies (Standard are Flush Mount N/O Contact)

Product #	Product Description	List Price
IP – 0	Panic Button Assembly	\$ 239.00
IP – 0 - D	Panic Button Assembly W/ two (2) N/O Contacts	\$ 277.00
ID – 0 - D1	Panic Button Assembly W/ one (1) N/O & one (1) N/C Contacts	\$ 275.00
IP – 0 - M	Panic Button Assembly W/ Maintained N/O & N/C Contacts	\$ 366.00
IP – 0 - K	Panic Button Assembly W/ Key Reset Maintained N/O,N/C Operator	\$ 412.00
Suffix “C”	Panic Button Assembly W/ Clear Flip-up Protective Cover (Add)	+ \$ 62.00
Suffix “S”	Stainless Steel 5X5 Box – Surface Mount (Add)	+ \$ 47.00
Suffix “W”	For White Powder Coat Panel W/ SS Screws-Flush Mount Only (Add)	+ \$ 24.00
Suffix “R”	Reset for IPO-K or IPO-M (optional) (Add)	+ \$ 69.00
Suffix “WP”	Weather Proof Panel less Cover (Add)	+ \$ 24.00

All Surface Mounted Units are Provided with Stainless Steel Wall Box.

Monitoring Units

Product #	Product Description	List Price
ESM-100	“Emergency Shower” Monitoring Unit Dry-contact Output	\$ 463.00
ESM-200	“Emergency Shower” Monitoring Unit 24-vac Output	\$ 463.00
RMS - 1	Remote Monitoring Station W/ Single Circuit Time Delay	\$ 451.00
RMS - 2	Remote Monitoring Station W/ Dual Circuit Time Delay	\$ 499.00
Option Features:	RMS – 1 and 2	
- “F”	ADD - Flush Mounting Stainless Steel Panel	+ \$ 92.00
- “K”	ADD - Panel “Key” OFF switch	+ \$ 86.00
	ADD - Flow Switch	+ \$ 306.00
Option Features:	RMS - 2	
- “Hx”	ADD – Horn Shutdown Option	+ \$ 171.00
- “P”	ADD - Auxiliary “Panic” notification circuit	+ \$ 153.00

See Page 19 for Pricing for Added Beacons & Monitoring Devices

Remote Monitoring Panels

Product #	Product Description	List Price
RMP-X	Up to 4 Circuits (6.5” X 8.5” Wall Panel) (# of Lamps replaces ‘X’)	\$ 405.00
RMP-X	ADD per additional Lamp each (up to 12 Lamps)	\$ 22.00

Remote Operator

Product #	Product Description	List Price
LA-7XXX (120-vac or 24-vac)		\$ 480.00
Suffix “G” – Green LED Indicator add		\$ 37.00
Suffix “W” – Add for Weather Proofing		\$ 24.00
Suffix “C” – Clear Flip Protective Cover (Optional for Weather Proofing)		\$ 62.00
Suffix “B” – Black Powder Coat Panel		\$ 50.00

Integration Time Control Devices

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Product #	Product Description	List Price
ITC-11003	Surface Mounted Non-UL W/O Timer – W/ EMS Hub	\$ 1,250.00
ITC-11203	Surface Mounted Non-UL W/ 24 Hr Timer	\$ 1,436.00
ITC-11303	Surface Mounted Non-UL W/ 7 Day Timer	\$ 1,547.00
ITC-12003	Flush Mounted UL W/O Timer – W/ EMS Hub	\$ 1,395.00
ITC-12203	Flush Mounted UL W/ 24 Hr Timer	\$ 1,559.00
ITC-12303	Flush Mounted UL W/ 7 Day Timer	\$ 1,670.00
ITC-21431	Surface Mount Non-UL W/ 24 Hr & Secondary Timers	\$ 1,466.00
ITC-21531	Surface Mount Non-UL W/ 7 Day & Secondary Timers	\$ 1,576.00
ITC-22431	Flush Mount UL W/ 24 Hr & Secondary Timers	\$ 1,612.00
ITC-22531	Flush Mount UL W/ 7 Day & Secondary Timers	\$ 1,723.00
ITC-33431-1	Surface Mount UL SS/GPC Box W/ 24 Hr & Secondary Timers & ½" Solenoid	\$ 3,091.00
ITC-33531-1	Surface Mount UL SS/GPC Box W/ 7 Day & Secondary Timers & ½" Solenoid	\$ 3,202.00
ITC-35431-1	Surface Mount UL WPC/GPC Box W/ 24 Hr & Secondary Timers & ½" Solenoid	\$ 2,954.00
ITC-35531-1	Surface Mount UL WPC/GPC Box W/ 7 Day & Secondary Timers & ½" Solenoid -1 Refers to ½" Solenoid. -2 = ¾"; -3 = 1"	\$ 3,065.00
	Add for Pipe / Solenoid Sizing from ½" to ¾"	\$ 193.00
	Add for Pipe / Solenoid Sizing from ½" to 1"	\$ 268.00

See pages 14 & 15 for lead free valve assemblies and optional features

Add for Output for 2nd Solenoid on Style 2 + \$ 146.00

Add Reset Circuit Switch @ Output to Style 2 (each - MAX 2) + \$ 38.00

Add Momentary Timed OVERRIDE to Style 1 + \$ 473.00

Add for NEMA 3R GPC Surface Mount 20X20X6 W/ Slotted Latch + \$ 444.00

Enclosure for Style 3 from Mounting 5 to 6

Add for NEMA 4 SS Surface Mount 20X20X6 W/ Slotted Latch + \$ 2,930.00

Enclosure for Style 3 from Mounting 5 to 7

Add for Surface Mount Skirt for UL Enclosure Style 1 & 2 + \$ 193.00

Add for SS 18X18 Trim Kit for Style 3 + \$ 366.00

Add for WPC 18X18 Trim Kit for Style 3 + \$ 197.00

NOTES: Substitute Timing Options 6 for 4 or 7 for 5 @ no charge.
Substitute Override Option 2 for 1 or 4 for 3 @ no charge.
Style 3 Units include a Reset Switch @ Output Circuit.

NEMA 4, 20X20X6 Style 3 Units available as Surface Mount GPC or Stainless Steel Door & Enclosure.

Individual Relay or Relay & Reset Enclosures

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Product #	Product Description	List Price
IR-C	Single Relay W/O Switch W/ Track (less enclosure)	\$ 34.00
IR-S	Single Relay W/ Switch & Track (less enclosure)	\$ 39.00
IRE/C	5X7X4 Single Relay Enclosure W/O Switch Relay & Track	\$ 187.00
IRE/S	5X7X4 Single Relay Enclosure W/ Switched Relay & Track	\$ 188.00
IRE/2S	5X7X4 Dual Relay Enclosure W/ Switched Relays & Track	\$ 247.00
IRE/3S	5X7X4 Three Relay Enclosure W/ Switched Relays & Track	\$ 275.00
IRE/4S	5X10X4 Four Relay Enclosure W/ Switched Relays & Track	\$ 366.00
IRE/P	5X7X4 Enclosure W/ Pulse Relay	\$ 276.00
IRE/P-S	5X7X4 Enclosure W/ Pulse Relay + Switched Relay	\$ 323.00
IRE/2P	5X7X4 Enclosure W/ 2-Pulse Relays	\$ 387.00
IRE/2P-S	5X10X4 Enclosure W/ 2-Pulse Relays + Switched Relay	\$ 454.00
IRE/P-2S	5X10X4 Enclosure W/ Pulse Relay + 2 Switched Relay	\$ 397.00
IRE/2P-2S	5X10X4 Enclosure W/ 2-Pulse Relay + 2 Switched Relay	\$ 502.00

Add Reset: each **ADD** (MAX 4) + \$ 38.00

(Suffix "RX" where 'X' is number of Resets)

NOTE: IRE/C and IRE/S may be mounted within a 5X5X3 Enclosure (No Price Difference).

IRE1	4X3X2 Single Solenoid Reset Switch Enclosure	\$ 157.00
IRE2	4X3X2 Dual Solenoid Reset Switch Enclosure	\$ 206.00
IRE3	4X3X2 Three Solenoid Reset Switch Enclosure	\$ 254.00
IRE4	4X3X2 Four Solenoid Reset Switch Enclosure	\$ 302.00

NOTE: All dimensions are in inches.

ISIMET Rough-in Boxes

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Product #	Product Description	List Price
RB-UtC-F	UtC Flush Mount Rough-in Box	\$ 117.00
RB-UtC-F-P	UtC Flush Mount Rough-in Box W/ Back Panel	\$ 138.00
RB-UtC-F-PF2	UtC Flush Mount Rough-in Box W/ Back Panel & Fire Rated	\$ 640.00
RB-LA	LA Rough-in Box (W/O Pulse PCB)	\$ 94.00
RB-LA-P	LA Rough-in Box W/ Back Panel	\$ 110.00
RB-LA-PF2	LA Rough-in Box W/ Back Panel & Fire Rated	\$ 431.00
RB-LAD	LA Rough-in Box for LA (W/ Pulse PCB)	\$ 112.00
RB-LAD-P	LA Rough-in Box W/ Back Panel	\$ 127.00
RB-LAD-PF2	LA Rough-in Box W/ Back Panel & Fire Rated	\$ 446.00
RB-FLA	FLA Rough-in Box	\$ 94.00
RB-FLA-P	FLA Rough-in Box W/ Back Panel	\$ 110.00
RB-FLA-PF2	FLA Rough-in Box W/ Back Panel & Fire Rated	\$ 431.00
RB-DLA0	DLA-X20X Rough-in Box (W/O Pulse PCB)	\$ 94.00
RB-DLA0-P	DLA-X20X Rough-in Box W/ Back Panel	\$ 110.00
RB-DLA0-PF2	DLA-X20X Rough-in Box W/ Back Panel & Fire Rated	\$ 431.00
RB-DLA	DLA Rough-in Box (W/ Pulse PCB)	\$ 112.00
RB-DLA-P	DLA Rough-in Box W/ Back Panel	\$ 127.00
RB-DLA-PF2	DLA Rough-in Box W/ Back Panel & Fire Rated	\$ 446.00
RB-RLA	RLA Rough-in Box	\$ 112.00
RB-RLA-P	RLA Rough-in Box W/ Back Panel	\$ 127.00
RB-RLA-PF2	RLA Rough-in Box W/ Back Panel & Fire Rated	\$ 446.00
RB-ITC1	ITC-1 Rough-in Box	\$ 112.00
RB-ITC1-P	ITC-1 Rough-in Box W/ Back Panel	\$ 127.00
RB-ITC1-PF2	ITC-1 Rough-in Box W/ Back Panel & Fire Rated	\$ 446.00
RB-ITC2	ITC-2 Rough-in Box	\$ 94.00
RB-ITC2-P	ITC-2 Rough-in Box W/ Back Panel	\$ 110.00
RB-ITC2-PF2	ITC-2 Rough-in Box W/ Back Panel & Fire Rated	\$ 431.00
RB-FGS3	FGS-3 Rough-in Box	\$ 94.00
RB-FGS3-P	FGS-3 Rough-in Box W/ Back Panel	\$ 110.00
RB-FGS3-PF2	FGS-3 Rough-in Box W/ Back Panel & Fire Rated	\$ 431.00

NOTE: ITC & FGS-3 Rough-in Box Boxes with F2 Fire Rating are provided less Fire Caulk.
 Where FLA Units are provided with Pulse PCB, Order LAD Style appropriate Rough-in Box.
 Where Rough-in Boxes are ordered as Fire Rated, then the Controller or Accessory used with the box does not require additional fire rating blanket.

FIRE RATED ENCLOSURES

<u>Product Description</u>	<u>List Price</u>
Fire Rated Utility Controller	\$ 501.00
Fire Rated LA Style (6X12.25X4) Controller	\$ 340.00
Fire Rated LA Style (6X14.25X4) Controller	\$ 375.00
Fire Rated Enclosure (16X14X6)	\$ 751.00
Fire Rated Enclosure (18X18X6)	\$ 843.00
Fire Rated Enclosure (24X24X8) or 24X24X6)	\$1,072.00
Fire Rated Enclosure (30X24X8) or (30X24X6)	\$1,233.00
Fire Rated Enclosure (36X24X8) or (36X24X6)	\$1,340.00
Fire Rated Accessory (w/ 5X5X3 enclosure)	\$ 234.00
Fire Rated Accessory (w/ 6X12X4 enclosure)	\$ 304.00

*** Prices are in addition to standard list price for each unit.**

- **Accessories exclude Fire Caulk. All other units include caulk.**
- **Maximum Enclosure Width in order to Comply with UL Standards is 24".**

ISIMET Solenoids

Solenoid Valve Specifications:

Series 100 – N/C 0 differential; SS – Stainless Steel

Series 200 – Brass N/C 2-3 psi differential

Series 220 – Lead Free Brass N/C 2-3 psi differential

Series 300 – Fuel Gas N/C (5 oz. max.) Aluminum construction

Series 400 – Brass N/O 2-3 psi differential

Series 500 – Brass N/C 2-3 psi differential – low wattage

ISIMET Model	Port Size (in)	List Price 24-vac or 120-vac	List Price 12-vdc	Explosion Proof Hazardous Location
S-101-SS	1/2	\$436.00	N/A	Contact Factory
S-102-SS	3/4	\$670.00	N/A	Contact Factory
S-103-SS	1	\$936.00	N/A	Contact Factory
S-201	1/2	\$235.00	\$311.00	Contact Factory
S-202	3/4	\$281.00	\$357.00	Contact Factory
S-203	1	\$355.00	\$431.00	Contact Factory
S-204	1 1/4	\$573.00	\$649.00	Contact Factory
S-205	1 1/2	\$622.00	\$698.00	Contact Factory
S-206	2	\$840.00	\$916.00	Contact Factory
S-208	3	\$ 6,075.00	N/A	N/A
S-221	1/2	\$296.00	\$372.00	Contact Factory
S-222	3/4	\$334.00	\$410.00	Contact Factory
S-223	1	\$369.00	\$445.00	Contact Factory
S-224	1 1/4	\$790.00	\$866.00	Contact Factory
S-225	1 1/2	\$826.00	\$902.00	Contact Factory
S-226	2	\$2,833.00	N/A	N/A
S-301	1/2	\$185.00	N/A	\$317.00
S-302	3/4	\$195.00	N/A	\$327.00
S-303	1	\$312.00	N/A	\$444.00
S-304	1 1/4	\$317.00	N/A	\$449.00
S-305	1 1/2	\$442.00	N/A	\$574.00
S-306	2	\$492.00	N/A	\$624.00
S-308	3	\$3,300.00	N/A	\$3,300.00
S-205-SS	1 1/2	\$2,025.00	\$2,101.00	\$2,157.00
S-501	1/2	\$293.00	N/A	N/A
S-502	3/4	\$327.00	N/A	N/A
S-503	1	\$608.00	N/A	N/A



Solenoids available with
24-vac, 120-vac & 12-vdc coils.

Specify coil voltage when
ordering.

Recommended that Strainers
and RESETS

be provided with each solenoid.

3" sizes available in 120-vac only.

S-500 Series available in 24-vac
only.

12-vdc Coils require Pulse PCB for
operation. See notes on page 14.

S-501 – S-502 – S-503 should typically be used only where project requirements cause total output amp loads to exceed controller specifications.

S-301-S-304 & S-308 is 0 Differential; S-305 & S-306 are 0.015 psi Differential.

Caution should be taken if S-305 or S-306 are used in science lab applications.

Due to the operating differential of these valves ISIMET does not typically recommend the use of S-305 or S-306 in science laboratories.

Recommend the use of Series 220 for all domestic water systems. 2" Lead Free Solenoids are Currently Not Available.

For domestic water systems, where it is determined by the customer that minimum pressure differentials across the orifice prohibit the solenoid from functioning properly the Series S-100-SS solenoids should be utilized.

Series 600 – N/C 0 psi differential – Vacuum
 are rated @ 0.00039 inches Suitable for Medium to Fine Vacuums only
 Series 700 – Bronze N/C– Fuel Oil
 Series 800 – Brass N/C– Oxygen / Acetylene / Argon / CO2
 Series 810 – Brass N/C– Hydrogen / Nitrogen
 Series 820 – Brass N/C– Hi Pressure Gas
 Series 830 – Brass N/C – Helium

<u>Model</u>	<u>Size</u>	<u>Description</u>	<u>List Price</u>	<u>Exp. Proof</u> <u>Coil</u>
S-601	1/2	Vacuum Brass W/ NBR Seat Material	\$227.00	\$359.00
S-602	3/4	Vacuum Brass W/ NBR Seat Material	\$258.00	\$390.00
S-603	1	Vacuum Brass W/ NBR Seat Material	\$453.00	\$585.00
S-605	1 1/2	Vacuum Brass W/ NBR Seat Material	\$848.00	\$980.00
S-702-EP	3/4	Fuel Oil Bronze W/ FKM Seat Material 0/105 psi	N/A	\$1,506.00
S-703-EP	1	Fuel Oil Bronze W/ FKM Seat Material 0/105 psi	N/A	\$1,554.00
S-705-EP	1 1/2	Fuel Oil Bronze W/ FKM Seat Material 0/105 psi	N/A	\$1,973.00
S-706-EP	2	Fuel Oil Bronze W/ FKM Seat Material 0/105 psi	N/A	\$2,007.00
S-801	1/2	Oxygen/Acetylene/Argon/CO2 Brass W/ FKM Seat Material 0/105 psi	\$232.00	\$364.00
S-802	3/4	Oxygen/Acetylene/Argon/CO2 Brass W/ FKM Seat Material 0/105 psi	\$242.00	\$374.00
S-803	1	Oxygen/Acetylene/Argon/CO2 Brass W/ FKM Seat Material 0/105 psi	\$327.00	\$459.00
S-805	1 1/2	Oxygen/Acetylene/Argon/CO2 Brass W/ FKM Seat Material 3/225 psi	\$712.00	\$844.00
S-806	2	Oxygen/Acetylene/Argon/CO2 Brass W/ FKM Seat Material 3/225 psi	\$742.00	\$874.00
S-811	1/2	Hydrogen / Nitrogen Brass W/ FKM Seat Material 0/105 psi	\$232.00	\$364.00
S-812	3/4	Hydrogen / Nitrogen Brass W/ FKM Seat Material 0/105 psi	\$242.00	\$374.00
S-813	1	Hydrogen / Nitrogen Brass W/ FKM Seat Material 3/225 psi	\$327.00	\$459.00
S-815	1 1/2	Hydrogen / Nitrogen Brass W/ FKM Seat Material 3/225 psi	\$712.00	\$844.00
S-816	2	Hydrogen / Nitrogen Brass W/ FKM Seat Material 3/225 psi	\$742.00	\$874.00
S-822	3/4	Hi Pressure Gas Brass W/ BUNA Seat Material 3/225 psi	\$205.00	\$337.00
S-823	1	Hi Pressure Gas Brass W/ BUNA Seat Material 3/225 psi	\$334.00	\$466.00
S-825	1 1/2	Hi Pressure Gas Brass W/ BUNA Seat Material 3/225 psi	\$712.00	\$844.00
S-826	2	Hi Pressure Gas Brass W/ BUNA Seat Material 3/225 psi	\$742.00	\$874.00
S-832	3/4	Helium Brass W/ PTFE Seat Material 7.5/225	\$455.00	\$587.00
S-833	1	Helium Brass W/ PTFE Seat Material 7.5/255	\$891.00	\$1,023.00
S-835	1 1/2	Helium Brass W/ PTFE Seat Material 7.5/255	\$1,422.00	\$1,554.00
S-836	2	Helium Brass W/ PTFE Seat Material 7.5/255	\$1,698.00	\$1,830.00

Solenoid Repair Kits

<u>PN</u>	<u>Repair Part Description</u>	<u>List Price</u>	<u>List Price</u>
SK-101	Solenoid Repair Kit Gen. Service 1/2	\$87.00	SK-301 Solenoid Repair Kit Fuel Gas 1/2 \$58.00
SK-102	Solenoid Repair Kit Gen. Service 3/4	\$87.00	SK-302 Solenoid Repair Kit Fuel Gas 3/4 \$58.00
SK-103	Solenoid Repair Kit Gen. Service 1	\$87.00	SK-303 Solenoid Repair Kit Fuel Gas 1 \$69.00
SK-201	Solenoid Repair Kit Gen. Service 1/2	\$87.00	SK-304 Solenoid Repair Kit Fuel Gas 1 1/4 \$69.00
SK-202	Solenoid Repair Kit Gen. Service 3/4	\$87.00	SK-305 Solenoid Repair Kit Fuel Gas 1 1/2 \$122.00
SK-203	Solenoid Repair Kit Gen. Service 1	\$87.00	SK-306 Solenoid Repair Kit Fuel Gas 2 \$122.00
SK-204	Solenoid Repair Kit Gen. Service 1 1/4	\$215.00	SC-100 24-vac Solenoid Coil less Connector \$56.00
SK-205	Solenoid Repair Kit Gen. Service. 1 1/2	\$215.00	SC-101 120-vac Solenoid Coil less Connector \$56.00
SK-206	Solenoid Repair Kit Gen. Service 2	\$235.00	SC-201 12-vdc Solenoid Coil less Connector \$132.00

*Replacement coils are for standard solenoids thru 2" (Solenoid PN 200 through 503)"

Lead Free Solenoids utilize SK-200 Series Repair Kits.

Solenoid Repair Kits

<u>PN</u>	<u>Repair Part Description</u>	<u>List Price</u>	<u>PN</u>	<u>Repair Part Description</u>	<u>List Price</u>
SC-300	24-vac Solenoid Coil less Connector (Fuel Gas)	\$69.00	SP-320	Bolt-up Hardware (Fuel Gas)	\$15.00
SC-301	120-vac Solenoid Coil less Connector (Fuel Gas)	\$69.00	SP-130	Coil Retaining Hardware	\$8.00
SC-307	24-vac Solenoid Coil (Fuel Gas-Exp Proof)	\$201.00	SP-330	Coil Retaining Hardware (Fuel Gas)	\$8.00
SC-308	120-vac Solenoid Coil (Fuel Gas-Exp Proof)	\$201.00	SCC-100	Conduit Coil Connector	\$10.00
SP-210	Solenoid Armature Assembly	\$106.00	SCC-101	Cable Coil Connector	\$10.00
SP-110	Solenoid Piston Upper Spring	\$12.00	SCC-300	Conduit Coil Connector (Fuel Gas)	\$10.00
SP-310	Solenoid Piston Upper Spring (Fuel Gas)	\$12.00	SCC-301	Cable Coil Connector (Fuel Gas)	\$10.00
SP-120	Bolt-up Hardware	\$15.00			

*Replacement coils are for standard solenoids thru 2" (Solenoid PN 200 through 503)"
Lead Free Solenoids utilize SK-200 Series Repair Kits.

Wire & Cable

<u>Model #</u>	<u>Product Description</u>	<u>List Price</u>
IW3R18-50	18 AWG -3 Conductor Control Cable (per 50'Length)	\$ 194.00
IW4R18-50	18 AWG – 4 Conductor Control Cable (per 50'Length)	\$ 227.00
IW6R18-50	18 AWG – 6 Conductor Control Cable (per 50'Length)	\$ 256.00
IW9R18-50	18 AWG – 9 Conductor Control Cable (per 50'Length)	\$ 383.00
IW9R24-50	24 AWG – 9 Conductor Control Cable (per 50'Length)	\$ 231.00

Specify Whether Sockets are Male or Female Connector for IW9R24-50.

Male Connectors have pins within Socket.

Female Connectors have receptacles within Socket.

All Sockets are provided W/ Hood.

Note: Deduct Connector & Hood from IW924-50

- \$ 18.00

Replacement Fuses

<u>Model #</u>	<u>Product Description</u>	<u>List Price</u>
IF-5X	Replacement Fuses 2 AG - 500mA	\$ 4.00
IF-01SB	Replacement Fuses 5X20mm – pcb 1 amp output fuses Slow Blow	\$ 6.00
IF-02SB	Replacement Fuses 5X20mm – pcb 2 amp output fuses Slow Blow	\$ 6.00
IF-03SB	Replacement Fuses 5X20mm – pcb 3 amp output fuses Slow Blow	\$ 6.00
IF-04SB	Replacement Fuses 5X20mm – pcb 4 amp output fuses Slow Blow	\$ 6.00
IF-05SB	Replacement Fuses 5X20mm – pcb 5 amp output fuses Slow Blow	\$ 6.00
IF-06SB	Replacement Fuses 5X20mm – pcb 6 amp output fuses Slow Blow	\$ 6.00
IF-30X	Replacement Fuses 5 AG - 5A power supply Fast Acting	\$ 6.00
IF-35X	Replacement Fuses 5 AG - 10A power supply Fast Acting	\$7.00
IF-40X	Replacement Fuses 5 AG - 15A power supply Fast Acting	\$7.00

Replacement Transformers

<u>Model #</u>	<u>Product Description</u>	<u>List Price</u>
TX-101	Replacement Transformer 1 amp (Specify Controller & Version)	\$81.00
TX-102	Replacement Transformer 2 amp (Specify Controller & Version)	\$89.00
TX-103	Replacement Transformer 3 amp (Specify Controller & Version)	
TX-104	Replacement Transformer 4 amp (Specify Controller & Version)	
TX-106	Replacement Transformer 6 amp (Specify Controller & Version)	\$288.00

Replacement Components

<u>Product #</u>	<u>Product Description</u>	<u>List Price</u>
PCB-Ver8	UtC PCB Ver. 8 Replacement pcb	\$1,032.00
PCB-Ver9	UtC PCB Ver. 9 Replacement pcb	\$1,149.00
PCB-Ver9.1	UtC PCB Ver. 9.1 Replacement pcb	\$1,149.00
PCB-LSP1	LSP PCB Ver. 4.41 Replacement pcb	\$578.00
PCB-LA1	LA PCB Ver. 4.41 Replacement pcb	\$578.00
PCB-LSP2	LSP PCB Ver. 4.42 Replacement pcb	\$637.00
PCB-LA2	LA PCB Ver. 4.42 Replacement pcb	\$637.00
PCB-FLA	FLA PCB 15002 Replacement pcb	\$637.00
PCB-FAN	UtC Fan Module Replacement pcb	\$119.00
PCB-AIR	UtC AIR Module Replacement pcb	\$119.00
PCB-LAM	UtC LA Module Replacement pcb	\$119.00
PCB-R	UtC Remote Module Replacement pcb	\$119.00
PCB-PULSE	12-vdc Latching Replacement pcb	\$140.00
PCB-T	Time Delay Module Replacement pcb	\$139.00
PCB-RF1	RF Module Replacement pcb (1 Circuit)	\$230.00
PCB-RF2	RF Module Replacement pcb (2 Circuit)	\$230.00
PCB-RF3	RF Module Replacement pcb (3 Circuit)	\$230.00
RF-K1	RF Module Replacement keyfob W/ lanyard (1 Circuit)	\$165.00
RF-K2	RF Module Replacement keyfob W/ lanyard (2 Circuit)	\$165.00
RF-K3	RF Module Replacement keyfob W/ lanyard (3 Circuit)	\$165.00
PPR-3704	Panic Patch Relay W/ Wiring & Track (LA & LSP)	\$44.00
PPR-3708	Panic Patch Relay W/ Wiring & Track (Version 8)	\$44.00
PPR-3709	Panic Patch Relay W/ Wiring & Track (Version 9)	\$44.00
KS-201	Keyed Service Switch Assembly W/ 2 keys	\$74.00
KD-201	Door Lock Assembly W/ 2 keys	\$33.00
KD-101	Replacement Door Key	\$4.00
KS-101	Replacement Switch Key	\$5.00
KP-101	Replacement Maintained Panic Key	\$7.00
Res-1A	Replacement Output Reset	\$38.00
IH-04X	Replacement Hinge Set	\$90.00
KD-Lanyard	Lanyard	\$14.00

***ISIMET* - Terms and Conditions of the Sale**

All sales are subject to credit approval.

Typically allow six week lead time on standard items and eight weeks for custom assemblies.

All sales are final.

ISIMET does not warehouse product for the benefit of the customer.

Also Refer to "*ISIMET* Terms and Conditions of the Sale".

Refer to *ISIMET* Warranty Document – Most Current Issue.



ISIMET

Utility Controller and Companion Components and Accessories

List Price – January 2019 Prices subject to change without notice.

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Printed in the United States of America

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