

EXPLOSION PROOF EQUIPMENT

UMC-600IS INTRINSICALLY SAFE INDICATOR

The 600IS Indicator is a complete indicator package with intrinsic barriers and battery pack. The I/O interface module is the connecting link to the control world. This link allows all scale operations to be performed in hazardous gas and dust atmospheres found in chemical process plants and mills. The I/O link provides the system intergrator with the necessary tools to solve most complex controls, while maintanin a safe plant environment. Factory Mutual approved for use in: Class I, II and III, Division 1 & 2, Groups A, B, C, D, E, F, G. This device must be installed by technicians familiar with installation and calibration of weighing equipment as well as code and safety requirements for hazardous environments. Size: 9" W.x 6.4" H.X 4" D. Stainless Steel NEMA 4 Enclosure. AC power supply; 102V,50/60Hz input, 7V DC output Battery power NEMA 4 (rechargable) 50 hour operation, longer with SLEEP MODE configured. Ship weight 11 lbs. Warranty 3 years.

Other features include:

- FULL DIGITAL FRONT PANEL CALIBRATION
- EXCITATION FOR (4) 350 OHM LOAD CELLS
- NTEP APPROVED US AND CANADA (CC 89-023)
- AUTO AND MANUAL BATCH MODES WITH SET POINT OUTPUT
- STAINLESS STEEL NEMA 4 ENCLOSURE
- ONE COMMUNICATION PORT (FULL DUPLEX) RS232/485/20ma
- ONE COMMUNICATION PORT (SIMPLEX) RS232 OR 20ma LOOP
- 80,000 DISPLAY GRADUATIONS AVAILABLE
- IO INTERFACE INCLUDES ALL REMOTE CONTROL INPUTS



ORDER NO.	PART NO.	DESCRIPTION	PRICE	NET
E110	57038	Digital Weight Indicator w/ RFI, Power Supply AC	\$ 1815.00	\$ 1270.50
E111	61943	Digital Weight Indicator w/ RFI, Power Supply AC, (LCD Display)	1815.00	1270.50
OPTIONS				
E110-1	45898	I/O Cable and Load Cell Cable (sold by the foot)	1.50	1.05
E110-2	54074	Load Cell Connector Kit, 6-Pin	50.00	35.00
E110-3	54084	I/O Connector Kit, 5-Pin	30.00	21.00
E110-4	45897	Power Supply Cable (sold by the foot)	1.00	0.70
E110-5	54080	Power Supply Connector Kit, 3-Pin	30.00	21.00
E110-6	54087	Battery Charger, 115 VAC	115.00	80.50
E110-7	63224	Analog Output, 0-10 VDC OR 4-20 mA	545.00	381.50
E100-8	55683	I/O Barrier Assembly	275.00	192.50
E100-9	58645	Additional Operating Manual	35.00	24.50

EXPLOSION PROOF EQUIPMENT

J BOX EXPLOSION PROOF

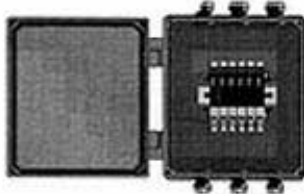


The complete J Box in an EXPLOSION PROOF enclosure is designed for use in Class I, Div I, Groups B, C & D in hazardous environments. Excitation trim with individual cell and section trimming. Use with 2 or 4 single cells, 6 or 8 cells if connected in parallel with expansion port. Circuit board size: 8" x 4.5" with anti-fungal coating. Enclosure size: 10.58" H x 9" W x 8" D. Complete with five 3/4" NPT threaded openings for connectors. This device must be installed by technicians familiar with installation and calibration of weighing equipment as well as code and safety requirements for hazardous environments. Ship weight 10 lbs. Warranty 1 year.

ORDER NO.	PART NO.	DESCRIPTION	PRICE	NET
X155	UJB-4XP	Explosion Proof J Box	\$ 950.00	\$ 715.00

BARRIER SETS

Intrinsic safety barrier sets designed to operate with scale indicators. Rated for Class I, Div I, Groups B, C & D. Available in fiberglass NEMA 4 for safe areas, in explosion proof housings for hazardous areas, as rail mount, plate mount or sa replacements for existing barriers. This device must be installed by technicians familiar with installation and calibration of weighing equipment as well as code and safety requirements for hazardous environments. Ship weight 10 lbs. Warranty 1 year.



ORDER NO.	PART NO.	DESCRIPTION	PRICE	NET
X160	ISB44M	Single Barrier Without Remote Sense	\$ 268.00	\$ 190.00
X162	ISB44D-R	Four Single Barriers, Rail Mount Without Remote Sense	976.00	732.00
X164	ISB44M-F	Four Single Barriers, Fiberglass Enclosure, Without Remote Sense	1175.00	881.25
X166	ISB44D-XP	Four Single Barrier Explosion Enclosures, Without Remote Sense	1475.00	1254.00
X170	ISB46S-F	Six Single Barrier Fiberglass Enclosures, With Remote Sense	1686.00	1265.00
X172	ISB46S-XP	Six Single Barrier Explosion Enclosures, With Remote Sense	2166.00	1625.00