



Available channels: 2/4/6/8/12/16/20/24/32

External Box : Ex. Flameproof / M S or S S Box

FEATURE

- Single chip micro controller technology.
- Individual legends for each window, replaceable from the front.
- Potential free contact or 230V AC input optional.
- Wide range up to 64 windows.
- Standards operating systems with Test, Accept and Reset keys.
- Low power super bright and long life led matrix windows.
- Optical isolated input and output
- Optional 485 base input facility.
- NO/NC type of faults selectable at site.
- Choice of three windows size with five different colors.
- Highly communicative serial interface facility (RS 232/RS 485)
- Photo negative or photo positive legends.
- Available in Weather proof or flame proof housing.

APPLICATION

- Suitable for Process Plant
- DCS Control Rooms
- Power or annunciators Panel
- Plants, Diesel Generators
- Tank farm panel
- Compressor control panel
- Instrumentation Panel
- Material handling Systems

Computer Software Available (SCADA) for On line alarm viewing controlling and Data logging.



TECHNICAL SPECIFICATION

- Nos of Windows ➤ 2 / 4 / 6 / 8 / 12 / 16 / 20 / 24 / 32
- Window Sizes ➤ 30 x 30mm / 30 x 65 mm
- Aux. Supply Voltage ➤ 24 / 30 / 48 / V DC, 20-60 V AC/DC, 90-270 V AC / DC
- Display Device ➤ Super bright high efficiency low power consuming LED's
- Facia Type ➤ Individual windows Front Replaceable
- Window/LED Colors ➤ RED, Yellow, Green, White & Blue
- Flash Rate ➤ Fast - 60 flashes/min. Slow - 30 flashes/min.
- Response Time ➤ 40 msec.
- Input Signal ➤ Potential free contacts (NO or NC site selectable)
- Grouping ➤ Trip / Non Trip site selectable
- Hooter Output Contacts ➤ 2 nos Relay contact output, 230 v ac @5 A (NO + NC + C)
- Operational Sequences ➤ (site selectable) : Auto/Manual/First-up/Ringback (optional)
- Push switches ➤ Test , Accept, Reset push batten on front panel and external remote pushes can from back terminal
- LEDS ➤ 8 nos super bright RED LED in one windows.
- Mounting ➤ Standards DIN size panel enclosure.
- Housing ➤ ABS windows and sheet steel enclosure
- Legends ➤ Photo negative changeable from front
- Operational Temp. ➤ 0-60 degrees C

ORDERING INFORMATION

UT-70XX		1	2	3	4	5	6				
Function		Housing		Windows		Windows size		Windows colours		AUX Power	
Standards manuals reset	U	Flame proof	F	4 nos.	4	30 X 40	6	Red	R	230 AC / DC	2
First up reset	F	Panel mount.	P	6 nos.	6	30 X 20	4	Yellow	Y	110V AC	1
Special	U	Weather proof	W	8 nos.	8	15 X 20	2	Green	G	24V DC	4
				12 nos.	12			White	W		
				16 nos.	16			Blue	B		
				20 nos.	20						
				24 nos.	24						
				32 nos.	32						
				40 nos.	40						
				-----	64						



PROCESS INDICATOR & CONTROLLERS



PID CONTROLLERS

ON/OFF INDICATOR & CONTROLLERS

LOOP POWERED INDI.

2" LARGE DISPLAY

4" LARGE DISPLAY

8" / 12" LARGE DISPLAY

Data Loggers and Scanners



32 channel Universal Data Logger

8/16 ch. Universal Data Logger

12 ch. Indicator

Analog to 485 Module

4 ch. indicator

8 ch. indicator

COMMUNICATION CONVERTORS



422/485 Signal Repeater

Ethernet To 232/485 Iso. convertor.

USB To 232/485 convertor.

USB-422/485/232 Converter

232 To 422/485 Iso. convertor.

232 to 485 convertor.

FLOW INDICATOR CUM TOTALIZER & CONTR.



Water Flow Meter

Flow Meter Electro Magnetic

Gas/Air Flow Meter

Water Flow Meter

Helical Flow Meter

Oval Gear flow Meter-Oil/ fuel

Other Product



Alarm Annunciators

pH Indi. & Sensor

Digital Pressure Gauge

T + RH Large dis.

Manual Loader

Vibrations X'Mer

Digital Temp. Gauge

Pressure X'Mer

Flp Large indicator

SIGNAL ISOLATOR & TRANSMITTERS



Signal Isolator-4 ch. output

Signal Isolator-up to 1 & 2 ch. output

Uni. Temp. Transmitter

Signal Isolator-2 ch. output

Uni. Temp. Transmitter

Power Transducer

FLAME PROOF INDICATOR AND PANELS



Flame proof Indi. Contr.

4 ch. Indicator Flame proof

FLP T + RH + DP Indi.

FLP Precess Controller

8 ch. Indicator Flame proof

FLP Temp. Transmitter

FLP Indi.

FLP alarm Annunciator

PROCESS INDICATOR & CONTROLLERS



Flow Indicator Totalizer

Flow Indicator Totalizer

LED Display- FIT

Batch controller & Totalizer

Mass Flow Totalizer (Steam/ GAS)

Loop Powered Totalizer

CLEAN ROOM INSTRUMENTS- PHARMA



Temp. + Humidity + Dp and Time indicator

DP Transmitter & Indi.

Portable Indicator T RH DP

T RH DP TIME - TOUCH SCREEN

Temp. + RH Transmitter

Master Slave clock

Wired and Wireless