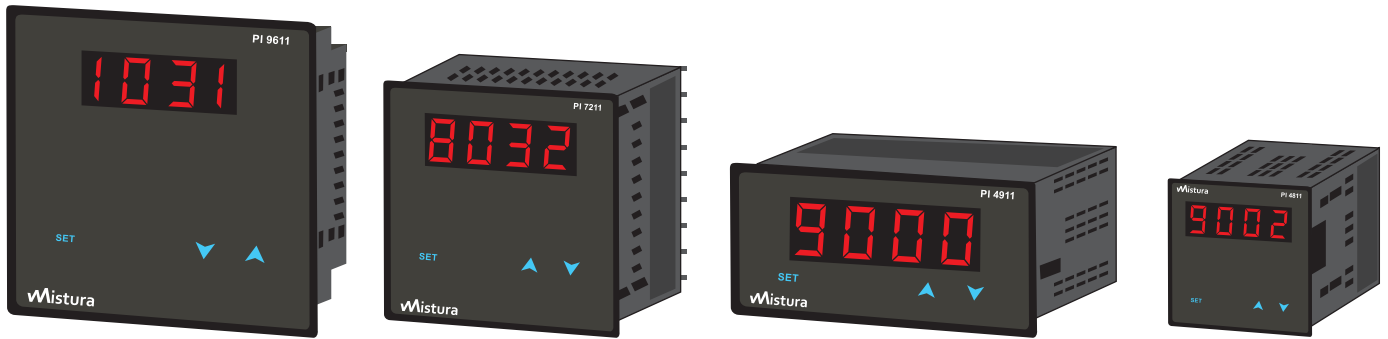


PROCESS CONTROL INSTRUMENT

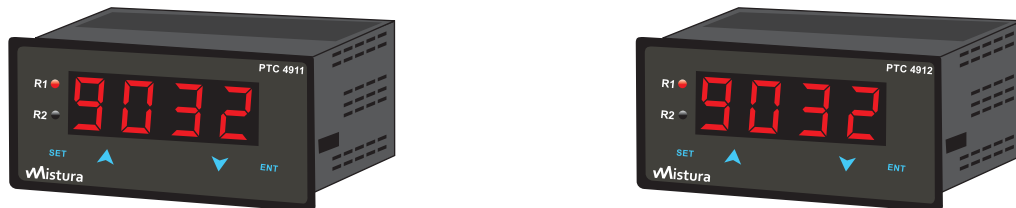
PROCESS INDICATORS

Full Featured



MODEL	PI-9611A	PI-7211A	PI-4911A	PI-4811A
Dimension (HxWxD) mm	96 X 96 X 42	72 X 72 X 60	48 X 96 X 85	48 X 48 X 70
Panel Cutout (mm)	92 X 92	68 X 68	44 X 92	44 X 44
INPUT	Sensor 0-5V DC/0-10V DC/0-20mA DC/4-20mA DC (Configurable)			
	Range -999 to 9999 (Configurable)			
RESOLUTION	0.000/00.00/000.0/0000 (Configurable)			
FEATURES	Correction Factor, Offset, Filtrations Rate, Reverse Scaling			
SUPPLY	230V AC, \pm 10% 50Hz			

PROCESS CONTROLLER WITH RETRANSMISSION (RS-485 AVAILABLE)



MODEL	PTC-4911	PTC-4912
Dimension (HxWxD) mm	48 X 96 X 85	48 X 96 X 85
Panel Cutout (mm)	44 X 92	44 X 92
INPUT	Sensor J, K, R, S, T, U, Pt100, 0-10V DC/0-5V DC/4 To 20mA DC/0 To 20mA DC (Configurable)	
	Range -999 to 9999 (Configurable)	
OUTPUT	Output 1 2Relay 5A, 230V AC Output 2 24V DC transmitter Supply Output 3 RS 485 (Optional)	4-20mA / 0-10mA Retransmission Output (Factory Set) RS 485 (Optional)
SPECIFICATION	Operating Mode High / Low / Inband / Outband / Absolute Low / Absolute Outband Alarm (Configurable)	
	Accuracy \pm 1% of FSD	
	Supply 85-270VAC, 50/60 Hz	

PROCESS CONTROL INSTRUMENT

FLOW RATE INDICATOR CUM TOTALISER with Retransmission & Excitation Facility



MODEL	MFC-9611	MFC-9611G
Dimension (HxWxD) mm	96 X 96 X 50	96 X 96 X 80
Panel Cutout (mm)	92 X 92	92 X 92
INPUT	Sensor	4 To 20mA DC / 0 To 10V DC / Pulse (Factory set)
	Range	0 To 99999999 For Total Flow 0 To 9999 For Flow Rate
OUTPUT	Output 1	4-20mA DC/0-10V DC Retransmission (Factory Set)
	Output 2	24V DC Transmitter Supply
	Output 3	1Relay / 2Relay ,5A,230V AC (On Total Flow or Flow Rate)
	Output 4	RS-485 MODBUS Communication (Optional)
SPECIFICATION	Accuracy	±1% of FSD
	Supply	85-270VAC, 50/60 Hz
		Pen Drive Compatibility DATA Logging (MFC 9611GU)

LOAD CELL CONTROLLER Highly Accurate



MODEL	LDC-9662	
Dimension (HxWxD) mm	96 X 96 X 80	
Panel Cutout (mm)	92 X 92	
INPUT	0 to 30 mv DC	
OUTPUT	Output 1	2 Relay 1 C/O 5A 230V AC
	Output 2	4 Relay 1 C/O 5A 230V AC (Optional)
	Output 3	4 to 20ma (Optional)
	Output 4	RS-485 MODBUS Communication (Optional)
SPECIFICATION	Accuracy	±0.05% of FSD
	Supply	85-270VAC, 50/60 Hz

PROCESS CONTROL INSTRUMENT

8 CHANNEL SCANNER WITH RS-485 MODBUS CONNECTIVITY

8 Channel Indicator



MODEL	MS-9611	MS-9608
Dimension (HxWxD) mm	96 X 96 X 50	96 X 96 X 50
Panel Cutout (mm)	92 X 92	92 X 92
INPUT	Sensor	J/K/PT-100/2W/3W 0-10V DC
	Range	J (0°C - 400°C), K (0°C - 1200°C), PT-100 (-99.9°C - 400.0°C) (For Temperature I/P)
OUTPUT	Output 1	RS-485 MODBUS Communication (Optional)
	Accuracy	±1% of FSD
SPECIFICATION	Supply	80-270VAC, 50/60 Hz

8 CHANNEL SCANNER WITH RS-485 MODBUS CONNECTIVITY

Upto 4 Relay Outputs, Data Logging with Pen Drive compatibility (USB)



MODEL	MS-9700	MS-9600
Dimension (HxWxD) mm	96 X 96 X 50	96 X 96 X 50
Panel Cutout (mm)	92 X 92	92 X 92
INPUT	Sensor	J/K/PT-100 - 2W / 3W (Configurable)
	Range	J: 600°C, K: 1200°C, RTD PT 2W/3W : (-99°C to 400°C, -99.9°C to 400.0°C)
OUTPUT	Output 1	4 Relay with grouping facility
	Output 2	RS 485 MOBUS Communication
	Output 3	USB Port, Pen drive compatible
SPECIFICATION	Control Action	ON/OFF Action
	Accuracy	±1% of FSD
	Supply	85-270VAC, 50/60 Hz



PROCESS CONTROL INSTRUMENT

SIGNAL ISOLATOR & CURRENT TRANSDUCER



MODEL	SI-200	SI-200A	CTR-200
Dimension (HxWxD) mm	75 X 45 X 110	75 X 45 X 110	70 X 45 X 113
Mounting	Din rail mounting		Din rail mounting
INPUT	0-20mA DC / 4-20mA DC / 0-10V DC Resistance 2Wire or 3Wire Port - Any range in mV DC (Factory Set)		0 To 5A AC, 0 To 10A AC (Factory Set)
OUTPUT	0-10V DC / 4-20mA DC Factory Set 24V DC Output	0-10V DC / 4-20mA DC Factory Set (Dual Channel)	Single Output (0-20mA DC / 4-20mA DC / 0-10V DC) (Factory Set)
SPECIFICATION	Accuracy Supply		
	±1% of FSD 80-270V AC, 50/60 Hz, SMPS/24V DC (Factory Set)		

Note : SI 200A For Dual Output

LOOP POWERED TRANSMITTER



MODEL	LPT-4511	LPT-4511U	LPT-200
Dimension (HxWxD) mm	LPT-4511 Diameter : 45 mm	LPT-4511U Diameter : 45 mm	LPT-200 75 x 22.5 x 100
Mounting	Head Mounting		Din Rail Mounting
INPUT	Sensor PT-100 3Wire	PT-100 3Wire / J / K (Configurable)	PT-100/2Wire or 3Wire
Range	PT-100: 0 to 100/ 0 to 200/ 0 to 300/ 0 to 400 (Configurable) / Fix Range		
OUTPUT	4-20mA DC Signal (2 Wire System)		
SPECIFICATION	Supply 24V DC Loop Powered		