

PRODUCT SELECTION GUIDE



GLOBAL SOLUTIONS FOR YOUR MEASURING

- Temperature Controller ► Process Control Instruments ► Programmable Timers
- Programmable Counters ► Power & Energy Meters ► Din Rail Timer
- PIC & HMI ► VFD / Inverter

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COMPANY PROFILE :

MISTURA TECHNOLOGIES is a manufacturer of Process Control & Automation Instruments for Applications in a wide range of Industries. MISTURA TECHNOLOGIES has always been persisting in technical innovation, products improvement, so as to provide our partner and customers with better products and services. On the hand, MISTURA TECHNOLOGIES also looks into the future to put in resources for developing next-generation products that meet various market demands and technologies.

MISTURA TECHNOLOGIES has been satisfying its customers with pride for many years with the experience, dedication and excellence in customer service. It is our company policy to conduct out business in a manner that gives full attention to providing the best service to our customer's and also giving courteous and efficient service on which you can depend on.

MISTURA TECHNOLOGIES has been providing customized turnkey complete automation solutions. Our long experience has resulted the perfection in designing & manufacturing with absolute control over quality maximum efficiency for the Automation Products and that's Why our spirit of Date to Commit.

QUALITY POLICY

MISTURA TECHNOLOGIES is committed to provide products meeting customer requirements on the to achieve more and more customer satisfaction. We will strive for ongoing improvements in all our activities by enhancing skills of all our employees through training and motivation.

We also commit to implement, maintain and continuously improve our quality management system as per ISO 9001:2008 standard and also commit to fulfill all applicable statutory and regulatory requirements.

MISSION :

To support our customer by providing superior products and services of exceptional value which help them gain competitive advantage in their industries.

VISION :

Vision in to offer the best possible range of automation products to their consumers grow how they can turn opportunities into reality.

Application



PHARMACEUTICAL APPLICATION



ELECTRICAL PANELS



FOOD PROCESSING



PLASTIC INDUSTRIES

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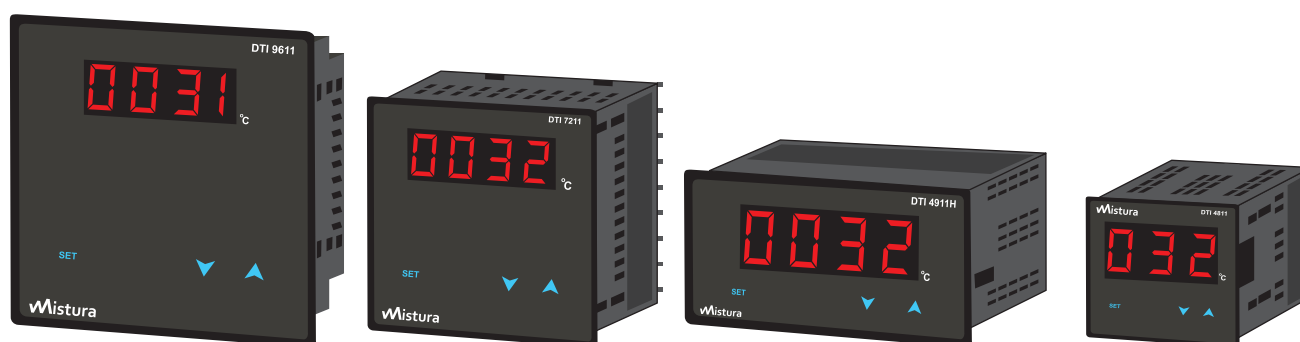
Programmable Counters | Pg-16

Energy Meter & Protection Device | Pg-20

TEMPERATURE

DIGITAL TEMPERATURE INDICATORS

Fixed Input



MODEL	DTI-9611	DTI-7211	DTI-4911H	DTI-4811
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	J/K/PT-100 2W/3W (Factory Set)		
	Range	J (0°C to 400°C OR 0°C to 600°C), K (0°C to 1200°C), PT-100 2W/3W (-50.0°C to 200.0°C, 0°C to 400°C)		
	Accuracy	±1% of FSD		
	Supply	230V AC ± 10%, 50Hz		
SPECIFICATION		85 - 270 VAC (SMPS), 50/60 Hz		
	Note	Sensor input R & S are also possible as per customer's request.		

DIGITAL TEMPERATURE CONTROLLERS

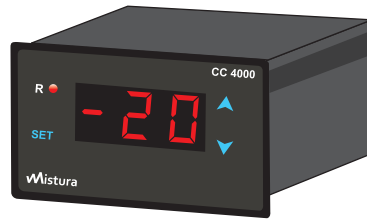
Fixed Input



MODEL		DTC-9611	DTC-7211	DTC-4911H	DTC-4911V
Dimension (HxWxD) mm		96 X 96 X 42	72 X 72 X 60	48 X 96 X 85	96 X 48 X 85
Panel Cutout (mm)		92 X 92	68 X 68	44 X 92	44 X 92
INPUT	Sensor	J/ K/PT-100 2W/3W (Factory Set)			
	Range	J (0°C to 400°C & 0°C to 600°C), K (0°C to 1200°C),PT-100 2W/3W (0°C to 400°C, -50.0°C to 200.0°C)			
OUTPUT		1 Relay 1C/O, 5A, 230V AC SSR 12VDC (Parallel to Relay)			
SPECIFICATION	Control Action	Time Proportional / ON-OFF (Factory Set)			
	Accuracy	±1% of FSD			
	Supply	230V AC ± 10%, 50Hz			

TEMPERATURE CHILLER CONTROLLERS

Cooling Controller



MODEL	CC-4000	CC-4020
Dimension (HxWxD) mm	36 X 72 X 76	36 X 72 X 76
Panel Cutout (mm)	29 X 66	29 X 66
INPUT	Sensor	NTC (Thermistor)
	Range	NTC (-40°C to 90°C)
OUTPUT	Output	1 Relay 1C/O 10A, 230V AC (Resistive Load) With Defrost Facility
		1 Relay for Compressor 2nd Relay for Alarm
SPECIFICATION	Control Action	ON-OFF (Cooling Mode)
	Supply	230V AC $\pm$ 10%, 50Hz / 24V DC / 12V DC (Factory set)

Note : 20 A Relay Output Available as per requirement

BLIND TEMPERATURE CONTROLLERS

Fixed Input



MODEL	BTC-9612/BTC-7212	BTC-7200/BTC-9600
Dimension (HxWxD) mm	96 X 96 X 50 / 72 X 72 X 60	72 X 72 X 60 / 96 X 96 X 50
Panel Cutout (mm)	92 X 92	68 X 68
INPUT	Sensor	J/ K/ R/ S
	Range	J (0°C to 400°C & 0°C to 600°C), K (0°C to 1200°C), PT-100 2W/3W
OUTPUT	1 Relay 1C/O, 5A, 230V AC (factory set) SSR 12VDC (Parallel to Relay)	
SPECIFICATION	Control Action	Time Proportional / ON-OFF (Factory Set)
	Accuracy	$\pm$ 1% of FSD
	Supply	230V AC $\pm$ 10%, 50Hz

TEMPERATURE

PID TEMPERATURE CONTROLLER (Fixed Input)

Single Display 4 Digit, PID - Economy Range



MODEL		DTC-9611P	DTC-7211P	DTC-4911P	DTC-4811P-3
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	J/ K/ PT-100 2W/3W (Factory Set)			
	Range	J (0°C to 600°C), K (0°C to 1200°C) PT-100 2W/3W (-99°C to 400°C, -99.9°C to 400.0°C)			K (0°C to 950°C)
OUTPUT		1 Relay 1C/O, 5A, 230V AC & SSR 12V DC Parallel (1 Set point)			
SPECIFICATION	Control Action	PID / TP / ON-OFF (Configurable)			
	Accuracy	±1% of FSD			
	Supply	230V AC ± 10% 50 Hz			85-270V AC, 50/60 Hz

PID TEMPERATURE CONTROLLER (Universal Input)

Single Display, PID & ON/OFF Action



MODEL	UTC-9611S		UTC-7211S		UTC-4811S	
Dimension (HxWxD) mm	96 X 96 X 50		72 X 72 X 60		48 X 48 X 70	
Panel Cutout (mm)	92 X 92		68 X 68		44 X 44	
INPUT	Sensor	J/ K/ PT-100 2W/3W (Configurable)				
	Range	J (0°C to 600°C), K (0°C to 950°C)				
		PT-100 2W/3W (-99°C to 400°C, -99.9°C to 400.0°C)				
OUTPUT	1 Relay 1C/O, 5A, 230V AC & SSR 12V DC Parallel (1 Set point)					
SPECIFICATION	Control Action	PID/ON-OFF (Configurable)				
	Accuracy	±1% of FSD				
	Supply	85-270V AC, 50/60 Hz				

TEMPERATURE PID TEMPERATURE CONTROLLER

Double Display, Autotune PID



MODEL	UTC-9611P	UTC-7211P	UTC-4811P	UTC-4911P
Dimension (HxWxD) mm	96 X 96 X 50	72 X 72 X 60	48 X 48 X 70	96 X 48 X 85
Panel Cutout (mm)	92 X 92	68 X 68	44 X 44	44 X 92
INPUT	Sensor Range J/K/PT-100 2W/3W (Configurable) J (0°C to 600°C), K (0°C to 950°C) PT-100 2W/3W (-99°C to 400°C, -99.9°C to 400.0°C)			
OUTPUT	1 Relay 1C/O, 5A, 230V AC / SSR 12V DC Parallel (1 Set point)			
SPECIFICATION	Control Action Accuracy Supply PID / ON-OFF (Configurable) ±1% of FSD 85-270VAC, 50/60 Hz			

PID TEMPERATURE CONTROLLER

Dual Output PID Controller - BASIC FEATURED



MODEL	PID-9611	PID-7211	PID-4811	PID-4911
Dimension (HxWxD) mm	96 X 96 X 50	72 X 72 X 60	48 X 48 X 70	96 X 48 X 85
Panel Cutout (mm)	92 X 92	68 X 68	44 X 44	44 X 92
INPUT	Sensor Range J/K/PT-100 2W/3W (Configurable) J (0°C to 600°C), K (0°C to 950°C) PT-100 2W/3W (-99°C to 400°C, -99.9°C to 400.0°C)			
OUTPUT	2 Output : (SSR parallel to 1 Relay) + 1 Relay or 1SSR Drive O/P (2 Relay 1C/O 5A, 230V AC (resistive load) & SSR Drive O/P 12V DC, 20mA)			
SPECIFICATION	Control Action Accuracy Supply PID / ON-OFF (Configurable) ±1% of FSD 85-270VAC, 50/60 Hz			

TEMPERATURE PID TEMPERATURE CONTROLLER

Dual Output PID Controller - FULL FEATURED



MODEL	PID-9612	PID-7212	PID-4812	PID-4912
Dimension (HxWxD) mm	96 X 96 X 50	72 X 72 X 85	48 X 48 X 95	96 X 48 X 85
Panel Cutout (mm)	92 X 92	68 X 68	44 X 44	44 X 92
INPUT	Sensor J/K/T/R/S/E/N T/C, RTD (PT100) (Configurable)			
	Range J (0°C to 600°C), K (0°C to 950°C) PT-100 2W/3W (-99°C to 400°C, -99.9°C to 400.0°C)			
OUTPUT	2 Output : (SSR parallel to 1 Relay) + 1 Relay or 1SSR Drive O/P (2 Relay 1C/O 5A, 230V AC (resistive load) & SSR Drive O/P 12V DC, 20mA)			
SPECIFICATION	Operating Mode High / Low / Inband / Outband / Absolute Low / Absolute Outband Alarm (Configurable) + Soak Timer			
	Control Action PID / TP / ON-OFF (Configurable)			
	Accuracy ±1% of FSD			
	Supply 85-270VAC, 50/60 Hz			

Note : Relay 3 Output as per requirement

HUMIDITY + TEMPERATURE CONTROLLER



MODEL	MHT-9612	MHT-4812	MHT-8000
Dimension (HxWxD) mm	96 X 96 X 50	48 X 48 X 95	160 X 375 X 70
Panel Cutout (mm)	92 X 92	44 X 44	
INPUT	Sensor S-1: PT-100/3W (RTD) S-2: Humidity Sensor		S-1: Pt 100 2Wire or 3Wire (RTD) S-2: Humidity Sensor
	Range PT-100/3W (-99°C to 400°C) Humidity Sensor (5% to 95% RH)		Pt 100 2Wire or 3Wire (-99°C to 400°C) Humidity Sensor
OUTPUT	1" Relay for Temperature and 2 nd Relay for Humidity		
SPECIFICATION	Control Action ON-OFF		ON-OFF
	Accuracy ±1% of FSD		±1% of FSD
	Supply 85-270V AC± 10%, 50 Hz		85-270V AC± 10%, 50 Hz

TEMPERATURE PID TEMPERATURE CONTROLLER (with AMP Indication) 4+4+3 Display PID Controller



MODEL	PID-7213-1C/3C	PID-7212-1C/3C
Dimension (HxWxD) mm	72 X 72 X 85	72 X 72 X 85
Panel Cutout (mm)	68 X 68	68 X 68
INPUT		
Sensor	J/K/CT I/P	J/K/CT I/P
Range	J (0°C to 600°C), K (0°C to 1200°C)	J (0°C to 600°C), K (0°C to 1200°C)
CT Input	1CT (30A or 60A) 3CT (30A or 60A)	1CT (30A or 60A) 3CT (30A or 60A)
OUTPUT		
	3 Relay 1C/O, 5A, 230V AC (Factory Set)(3 Set point)	2 Relay 1C/O, 5A, 230V AC (Factory Set)(2 Set point)
SPECIFICATION		
Control Action	PID / ON-OFF (Configurable)	PID / ON-OFF (Configurable)
Accuracy	±1% of FSD	±1% of FSD
Supply	85-270VAC, 50/60 Hz	85-270VAC, 50/60 Hz

UNIVERSAL PROGRAMMABLE CONTROLLER Auto Tune PID, RS-485 MODBUS Facility



MODEL	PTC-9615	PTC-4815
Dimension (HxWxD) mm	96 X 96 X 50	48 X 48 X 95
Panel Cutout (mm)	92 X 92	44 X 44
INPUT		
Input	J/K/PT-100/0-5V DC/0-10V DC/4-20mA/0-20mA 2W/3W (Configurable)	
Range	J (0°C to 600°C), K (0°C to 1200°C), PT-100 2W/3W (-99°C TO 400°C, -99.9°C TO 400.0°C) For Temperature Sensor -999 To 9999 for analog input	
OUTPUT		
Output 1	Relay/SSR (Factory Set)	
Output 2	Relay/SSR (Factory Set)	
Output 3	0-10V DC/4-20mA DC Controlling/Retransmission Output (Factory Set)	
PC Communication	RS-485 MODBUS Communication (As per Requirement)	
SPECIFICATION		
Control Action	PID / ON-OFF (Configurable)	
Accuracy	±1% of FSD	
Supply	85-270VAC, 50/60 Hz	

TEMPERATURE

PID CONTROLLER WITH PEN DRIVE COMPATIBILITY DATA LOGGING (GRAPHICAL DISPLAY)



MODEL	PTC-9615-GU	PTC-9615-G
Dimension (HxWxD) mm	96 X 96 X 50	96 X 96 X 50
Panel Cutout (mm)	92 X 92	92 X 92
INPUT	Input	J/K/T/R/S/E/L TC PT-100/0-5V/0-10 VDC/4-20mA/0-20mA 2W/3W (Configurable)
	Range	J (0°C to 600°C), K (0°C to 1200°C), PT-100 2W/3W (-99°C TO 400°C, -99.9°C TO 400.0°C) For Temperature Sensor -999 To 9999 for analog input
OUTPUT	Output 1	Relay1/SSR (Factory Set)
	Output 2	Relay2/SSR (Factory Set)
	Output 3	0-10V DC/4-20mA DC
	Output 4	Controlling / Retransmission Output (Factory Set) Pen Drive Compatibility
PC Communication		RS-485 MODBUS Communication
SPECIFICATION	Control Action	PID / ON-OFF (Configurable)
	Accuracy	±1% of FSD
	Supply	85-270VAC, 50/60 Hz

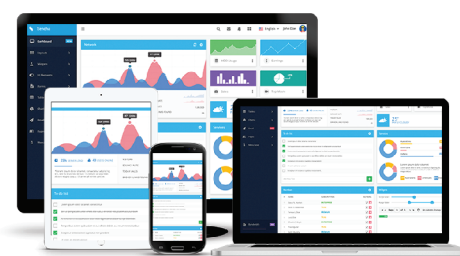
GATEWAY MODULES FOR IIOT



GTW-T1-M	Gateway Main Module Cloud connectivity with Wifi
GTW-T1-PS	Gateway Power Supply Module Cloud connectivity with Wifi
GTW-G1-M	Gateway Main Module Cloud connectivity SIM Card Based
GTW-G1-PS	Gateway Power Supply Module Cloud connectivity SIM Card Based

SUITABLE FOR

Power & Energy Meters
Temperature Controllers
Process Scanners
Flow Totalisers

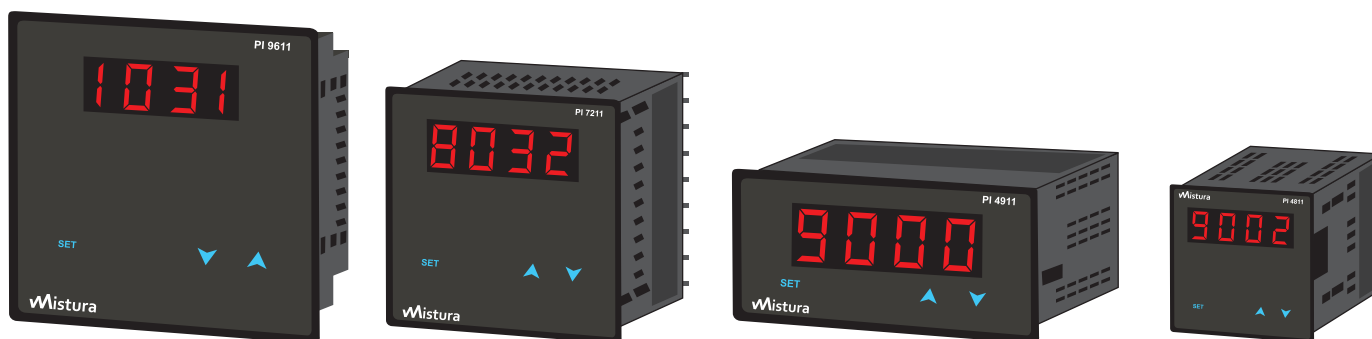


WEB APPLICATION

PROCESS CONTROL INSTRUMENT

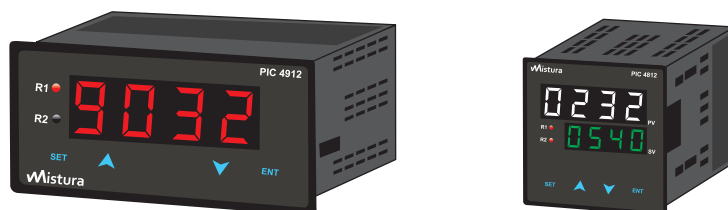
PROCESS INDICATORS

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 95
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, + 10% 50Hz			

PROCESS CONTROLLER (RS-485 AVAILABLE)



MODEL	PIC-4912	PIC-4812
Dimension (HxWxD) mm	48 X 96 X 85	48 X 48 X 95
Panel Cutout (mm)	44 X 92	44 X 44
INPUT	Sensor	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	4-20mA / 0-10mA Retransmission Output (Factory Set)(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 50
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) Pen Drive Compatibility DATA Logging (Optional)	
SPECIFICATION		
Accuracy	±1% of FSD	
Supply	85-270VAC, 50/60 Hz	

JUMBO DISPLAY INDICATORS Single & Double Side



MODEL	PI-2000/UTI-2000
Dimension (HxWxD) mm	160 X 380 X 50
INPUT	Sensor 0-10V DC/4-20mA / 0-20mA (Configurable) , Pulse Through Encoder/Proximity, J/K/PT-100 2W/3W (Configurable) RS-485 MODBUS , Humidity Sensor
OUTPUT	Range -999 to 9999, 0 to 9999 Count, J (0°C - 400°C), K (0°C - 1200°C) , PT-100 (-99.9°C - 400.0°C), 0 to 100% RH for Humidity
SPECIFICATION	Output 1 1Relay / 2 Relay for Alarm (Optional) Output 2 24V DC Transmitter Supply for analog input (Optional)
Accuracy	±1% of FSD
Supply	100-250V AC, 50/60 Hz, 24V DC (Factory Set)
Note	1) For analog input model : PI-2000/PI-2000A 2) For Proximity / Encoder Input Model : MSI-2000/MSI-2000A 3) For Temperature Input Model : UTI-2000/UTI-2000A 4) For Humidity model : MHT-2000/MHT-2000A

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 52
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
SPECIFICATION	Output 3	USB Port, Pen drive compatible
	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	CTR-200
Dimension (HxWxD) mm	76 X 27 X 116	76 X 27 X 116
Mounting	Din rail mounting	Din rail mounting
INPUT	Input Singal	0 To 5A AC, 0 To 10A AC (Factory Set)
OUTPUT	0-20mA DC / 4-20mA DC	Single Output (0-20mA DC / 4-20mA DC / 0-10V DC) (Factory Set)
SPECIFICATION	Accuracy	+1% of FSD
Supply	80-270V AC, 50/60 Hz, SMPS/24V DC (Factory Set)	

Note : SI 200A For Dual Output

LOOP POWERED TRANSMITTER



MODEL	LPT-4511	LPT-200
Dimension (HxWxD) mm	Diameter : 45 mm	76 x 27 x 116
Mounting	Head Mounting	Din Rail Mounting
INPUT	Sensor	PT-100/2Wire or 3Wire
OUTPUT	Range	PT-100: 0 to 100/ 0 to 200/ 0 to 300/ 0 to 400 (Configurable) / Fix Range
SPECIFICATION	Supply	24V DC Loop Powered

TIMER PROGRAMMABLE TIMER Universal Range - 1 Relay Output



MODEL	UTR-9611	UTR-7211	UTR-4811
Dimension (HxWxD) mm	96 X 96 X 42	72 X 72 X 60	48 X 48 X 70
Panel Cutout (mm)	92 X 92	68 X 68	44 X 44
INPUT			
Sensor	Micro Switch / Limit Switch / Proximity (Configurable)		
Range	99.99 / 999.9 / 9999 Sec/Min/Hrs (Configurable)		
OUTPUT	1 Relay, 2C/O, 5A , 230V AC, 12V DC SSR Output (Any one factory set)		
SPECIFICATION			
Operating Mode	Delayed ON/Delayed OFF/Cycle Mode (Configurable)		
Count Direction	Up / Down (Configurable)		
Memory	Yes / No (Configurable)		
Reset	Front & Back Both Reset Available		
Supply	230VAC $\pm$ 10% 50Hz		
			85-270V AC, 50/60 Hz

Note : For Single Display (UTR 9601, UTR 7201, UTR 4801)

PROGRAMMABLE TIMER (With Multi Mode) Universal Range - 2 Relay output



MODEL	UTR-9612	UTR-7212	UTR-4812
Dimension (HxWxD) mm	96 X 96 X 50	72 X 72 X 60	48 X 48 X 70
Panel Cutout (mm)	92 X 92	68 X 68	44 X 44
INPUT			
Sensor	Micro Switch / Limit Switch / Proximity (Configurable)		
Range	99.99 / 999.9 / 9999 Sec/Min/Hrs (Configurable)		
OUTPUT	2 Relay, 2C/O, 5A , 230V AC, 12V DC SSR Output (Any one factory set)		
SPECIFICATION			
Operating Mode	Forward - Reverse Mode / Cyclic Mode / Sequential Mode / Combination Mode (Configurable)		
Count Direction	Up / Down (Configurable)		
Memory	Yes / No (Configurable)		
Reset	Front & Back Both Reset Available		
Supply	230VAC, $\pm$ 10% 50Hz		
			85-270V AC, 50/60 Hz

TIMER

DIGITAL PRESETABLE TIMER

Thumbwheel Setting



MODEL	DT-9611	DT-7211
Dimension (HxWxD) mm	96 X 96 X 50	72 X 72 X 60
Panel Cutout (mm)	92 X 92	68 X 68
Range	999, 99.9 Min / Sec (Configurable)	
Output	2C/O, 5A, 230V AC/12V DC SSR Output (Any one factory set)	
SPECIFICATION		
Reset Mode	Auto / Manual	
Operation Mode	Delayed ON / Delayed OFF (Configurable)	
Counting Direction	UP / DOWN (Configurable)	
Memory	YES / NO (Configurable)	
Supply	230V AC $\pm$ 10%, 50Hz (Linear Power Supply)	

DIGITAL PRESETABLE TIMER

Fix Range-Thumbwheel Setting



MODEL	DT-9612	DT-7212	DT-4812
Dimension (HxWxD) mm	96 X 96 X 50	72 X 72 X 60	48 X 48 X 102
Panel Cutout (mm)	92 X 92	68 X 68	44 X 44
Range	999, 99.9 Sec/Min/Hrs (Configurable)		
Output	2C/O, 5A, 230V AC/12V DC SSR Output (Any one factory set)		
SPECIFICATION			
Reset Mode	Auto / Manual		
Operation Mode	Delayed ON / Delayed OFF (Configurable)		
Counting Direction	UP / DOWN (Configurable)		
Memory	YES / NO (Configurable)		
Supply	230V AC $\pm$ 10%, 50Hz (Linear Power Supply)		

TIMER SEQUENTIAL TIMER With Cascading Facility



8 CHANNEL



12 CHANNEL



4 CHANNEL

MODEL	SQT-9611	SQT-9612	MDT-9611
Dimension (HxWxD) mm	96 X 96 X 50	96 X 96 X 50	96 X 96 X 50
Panel Cutout (mm)	92 X 92	92 X 92	92 X 92
RANGE	Range 99.99 / 999.9 Sec / 99.59 / 999.9 Min / 99.59/999.9 Hrs (Configurable)		99.99 / 999.9 / 9999 Sec/Min/Hrs (Configurable)
OUTPUT	8 Relay 1C/O, 5A, 230V AC/12V DC SSR Output (Any one factory set)	12 Relay 1C/O, 5A, 230V AC/12V DC SSR Output (Any one factory set)	4 Relay 1C/O, 5A, 230V AC/12V DC SSR Output (Any one factory set)
SPECIFICATION	Operating Mode Delayed ON/Instant ON/Cycle Mode (Configurable) Count Direction Up / Down (Configurable) Memory Yes / No (Configurable) Reset Front & Back Both Reset Available Supply 85-270V AC, 50/60 Hz		Operating Mode Delayed ON/Delayed OFF/Cycle Mode (Configurable) Up / Down (Configurable) Yes / No (Configurable) Front & Back Both Reset Available 85-270V AC, 50/60 Hz
NOTE	Cascading facility available in SQT- 9611 Sequential timer up to 1 + 3 parallel		SSR output is available on request

TIMER TOTALIZER Hour Meter



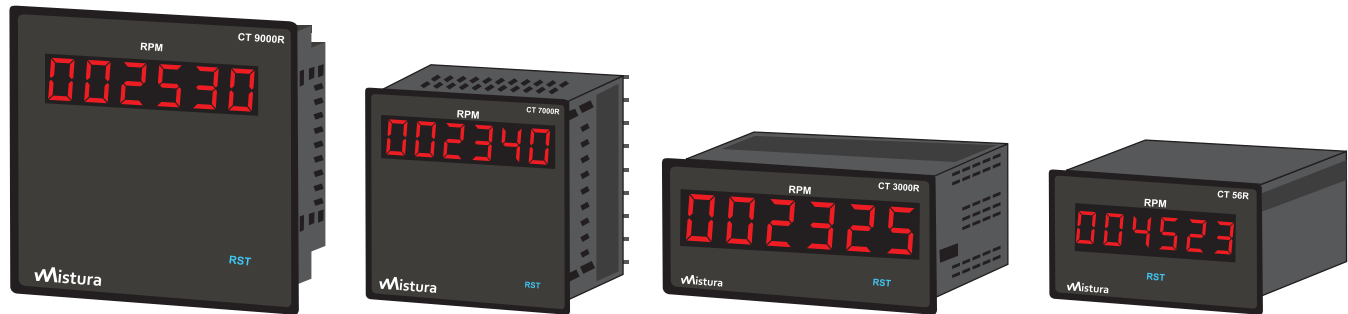
MODEL	CT-9000T	CT-7000T	CT-3000T	CT-56T	CT-2000T
Dimension (HxWxD) mm	96 X 96 X 42	72 X 72 X 60	48 X 96 X 85	38 X 62 X 75	36 X 72 X 76
Panel Cutout (mm)	92 X 92	68 X 68	44 X 92	31 X 54	29 X 66
Range	Range 1) 9999.59 hr/min. 2) 9999.59 min/sec 3) 999999 hr 4) 999999 Min 5) 999999 sec (Configurable)				
Input	Input Micro Switch/ Limit Switch / Proximity Switch / 230V AC (Factory Set)				
SPECIFICATION	Supply 230V AC $\pm$ 10%, 50Hz (Linear Power Supply)				

TIMER DIN RAIL TIMER



Model	Description	Supply Voltage	Time Range	Output
R100	On Delay Timer	230VAC/415VAC (Optional)	0-60 Sec	1 Relay 1 C/O
R100A	On Delay Timer	230VAC/415VAC (Optional)	0-30 Sec	1 Relay 1 C/O
SD100	Star Delta Timer	230VAC/415VAC (Optional)	Run Up Time : 0-30 / 0-60 Sec Change Time : 50/100 ms	2 Relay 1 each for star & Delta
MQ100	On Delay / Interval Timer	230VAC & 24V AC/DC	3/10/30/60 Sec / Min	1 Relay 1 C/O
XA100	On Delay / Interval Timer (Universal Supply)	20VAC to 250VAC 12VDC to 250VDC	3/10/30/60 Sec / Min	1 Relay 2 C/O
XU100	On Delay / Interval Timer (Universal Supply)	20VAC to 250VAC 12VDC to 250VDC	1/3/10/30 Sec / Min / Hr	1 Relay 2 C/O
C100	Cyclic Timer	230VAC / 415VAC (optional)	1/10 Sec/Min/Hr For both ON & OFF	2 Relay
C100-U	Cyclic Timer (Universal Supply)	20VAC to 250VAC 12VDC to 250VDC	1/10 Sec/Min/Hr For both ON & OFF	1 Relay 2 C/O
XMR100	Forward Pause Reverse Timer	230VAC / 415VAC (optional)	Forward & Reverse Time : 1/2/4/8 min Pause Time : 10/20/40/80 Sec	2 Relay, each for Forward & Reverse
POD 100	Power off Delay Timer	100-270V DC, 20% 50/60Hz	0-180 Sec	1 Relay
WLC 100	Water Level Controller	100-270V DC, 20% 50/60Hz	Trip Delay 0.5 Sec Approx	1 Relay

COUNTER DIGITAL RPM INDICATOR



MODEL	CT-9000R	CT-7000R	CT-3000R	CT-56R	CT-2000R
Dimension (HxWxD) mm	96 X 96 X 42	72 X 72 X 60	48 X 96 X 85	38 X 62 X 85	36 X 72 X 76
Panel Cutout (mm)	92 X 92	68 X 68	44 X 92	31 X 54	29 X 66
INPUT	Sensor				
	NPN/PNP Proximity Switch (Configurable)				
	Range				
SPECIFICATION	4 - 5000 RPM				
	Supply				
	230V AC $\pm$ 10%, 50Hz				

DIGITAL COUNT TOTALISER



MODEL	CT-9000	CT-7000	CT-3000	CT-56G	CT-2000
Dimension (HxWxD) mm	96 X 96 X 42	72 X 72 X 60	48 X 96 X 85	38 X 62 X 85	36 X 72 X 76
Panel Cutout (mm)	92 X 92	68 X 68	44 X 92	31 X 54	29 X 66
INPUT	Sensor				
	NPN/PNP Proximity Switch / Micro Switch (Configurable). / 230V AC Pulse				
	Range				
SPECIFICATION	0 To 999999 Count				
	Memory				
	Non-Volatile Memory				
	Reset				
	Manual Reset, Back Reset (Optional)				
	Supply				
	230V AC $\pm$ 10%, 50Hz				

COUNTER

DIGITAL PRESETABLE COUNTER

With Thumbwheel Setting



MODEL	PC-9611	PC-7211
Dimension (HxWxD) mm	96 X 96 X 50	72 X 72 X 85
Panel Cutout (mm)	92 X 92	68 X 68
INPUT	Sensor	NPN/PNP Proximity switch / Micro Switch (Configurable) / 230V AC Pulse / Encoder (Factory Set)
	Range	0 To 9999
OUTPUT	1 Relay, 2C/O, 5A , 230V AC, 12V DC SSR Output (Any one factory set)	
SPECIFICATION	Operating Mode	Delayed ON/Delayed OFF (Configurable)
	Count Direction	Up / Down (Configurable)
	Memory	Yes / No (Configurable)
	Speed Selection	Low, Medium, Fast (Configurable)
	Supply	230V AC $\pm$ 10%, 50/60Hz

DIGITAL PROGRAMMABLE COUNTER



MODEL		PC-9612	PC-7212	PC-4812
Dimension (HxWxD) mm		96 X 96 X 42	72 X 72 X 60	48 X 48 X 95
Panel Cutout (mm)		92 X 92	68 X 68	44 X 44
INPUT	Sensor	NPN/PNP Proximity Switch / Micro Switch (Configurable) / 230V AC Pulse / Encoder (Factory Set)		
	Range	0 - 9999 Count		
OUTPUT		1 Relay,1 C/O, 5A , 230V AC, 12V DC SSR Output (Any one factory set)		
SPECIFICATION	Count Direction	Up / Down (Configurable)		
	Memory	Yes / No (Configurable)		
	Reset	Auto / Manual Reset / Reset at back		
	Supply	230V AC ± 10%, 50Hz		85-270V AC, 50/60 Hz
	Note	Double set point & Scale factor Available on customer request		

COUNTER BATCH COUNTER



MODEL	BC-9611	BC-7211	BC-4811
Dimension (HxWxD) mm	96 X 96 X 42	72 X 72 X 60	48 X 48 X 95
Panel Cutout (mm)	92 X 92	68 X 68	44 X 44
INPUT	Sensor	NPN/PNP Proximity Switch / Micro Switch (Configurable) / 230V AC Pulse (Factory Set)	
RANGE	Range	Upper display range (0 -999999 Count) Lower display range (0 -9999)	
OUTPUT		1 Relay+Buzzer / SSR + Buzzer (factory set)	
SPECIFICATION	Memory	Non-Volatile Memory	
	Reset	Auto / Manual reset / back reset	
	Supply	230V AC $\pm$ 10%, 50Hz	85-270V AC, 50/60 Hz SMPS

LENGTH COUNTER With Proximity



MODEL	LC-9611	LC-7211	LC-4811
Dimension (HxWxD) mm	96 X 96 X 42	72 X 72 X 60	48 X 48 X 95
Panel Cutout (mm)	92 X 92	68 X 68	44 X 44
INPUT	Sensor	NPN/PNP Proximity Switch (Configurable) / Encoder (Factory set)	
RANGE		0-99999.9 / 0-999999 Meter (Configurable)	0-9999 Meter (Configurable)
OUTPUT		1 Relay, 1C/O, 5A, 230V AC/12V DC SSR Output (Any one factory set)	
SPECIFICATION	MPM Range	999.9 MPM	
	Diameter	0-9999.99 MM	
	Memory	Non-Volatile Memory	
	Reset	Auto/Manual reset facility & front and back reset facility	
	Supply	230V AC $\pm$ 10%, 50Hz	85-270V AC, 50/60 Hz SMPS

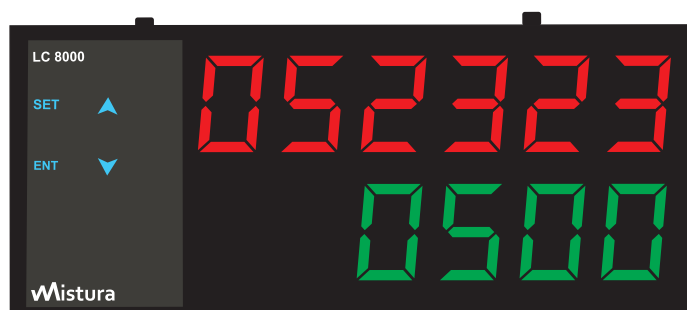
Note : Encoder Input available as per requirement

COUNTER PROGRAMMABLE COUNTER Counter + RPM



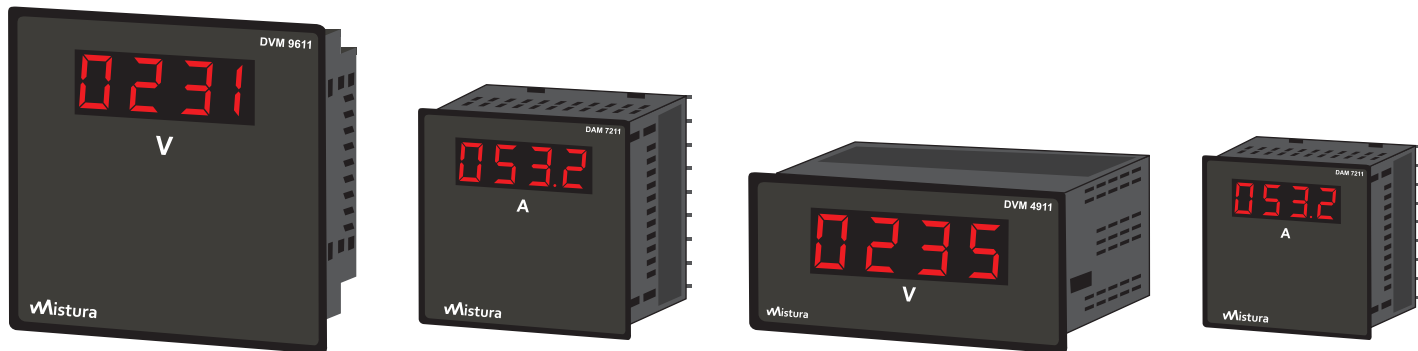
MODEL	MMC-9611	MMC-7211
Dimension (HxWxD) mm	96 X 96 X 42	72 X 72 X 60
Panel Cutout (mm)	92 X 92	68 X 68
INPUT	Sensor	NPN/PNP Proximity switch / Micro Switch (Configurable) / 230V AC Pulse(Factory Set)
	Range	Upper Display Range: (0-999999 Count) , Lower Display Range: (0-9999 RPM)
OUTPUT	Output	1 Relay, 1C/O, 5A, 230V AC/12V DC SSR Output (Any one factory set)
SPECIFICATION	Memory	Non-Volatile Memory
	Reset	Auto / Manual Reset / Back reset
	Supply	230V AC $\pm$ 10%, 50Hz

PROGRAMMABLE JUMBO COUNTER



MODEL	LC-8000
Dimension (HxWxD) mm	160 X 375 X 70
Display	Upper: 7 Segment, 6 Digit, 2.25" Red Led Display - Total Meters Lower: 7 Segment, 4 Digit, 2.25" Green Led Display - Meter Per Minute
INPUT	Sensor NPN/PNP Proximity Switch (Configurable) / Encoder (Factory set)
RANGE	0-99999.9 / 0-999999 Meter (Configurable)
OUTPUT	1 Relay, 1C/O, 5A, 230V AC/12V DC SSR Output (Any one factory set)
SPECIFICATION	MPM Range 999.9 MPM
	Diameter 0-9999.99 MM
	Memory Non-Volatile Memory
	Reset Auto/Manual reset facility & front and back reset facility
Supply	85-270V AC, 50/60 Hz SMPS
Note	RS-485 input available as per request

ENERGY SINGLE PHASE AC PANEL METER VOLT / AMP METER



MODEL	DVM-9611/DAM-9611	DVM-7211/DAM-7211	DVM-4911/DAM-4911	DVM-4811/DAM-4811
Dimension (HxWxD) mm	96 X 96 X 42	72 X 72 X 60	48 X 96 X 85	48 X 96 X 85
Panel Cutout (mm)	92 X 92	68 X 68	44 X 92	44 X 44
INPUT	Ampere (AC) 5A AC Direct CT Ratio Primary: 5/5 to 4000/5A AC Voltage (AC) 30 to 500V AC			
SPECIFICATION	Accuracy Class 1.0 Power Supply 230V AC $\pm 10\%$, 50Hz			
Note	30A AC Direct CT Available at back side (DAM 9612, DAM 7212, DAM 4912, DAM 4812)			

SINGLE PHASE AC PANEL METER VOLT + AMP METER



MODEL	AV-9611	AV-7211	AV-4911
Dimension (HxWxD) mm	96 X 96 X 42	72 X 72 X 60	48 X 96 X 85
Panel Cutout (mm)	92 X 92	68 X 68	44 X 92
INPUT	Current Input CT Ratio selection upto 2000/5 Amp Voltage Input 30 to 500V AC		
SPECIFICATION	Accuracy Class 1.0 Power Supply 230V AC $\pm 10\%$, 50Hz		
Note	30A AC Direct CT Available at back side (AV 9612, AV 7212, AV 4912)		

ENERGY DC PANEL METER DC VOLT / AMP Meter



MODEL	DVM/DAM-9613	DVM/DAM-7213	DVM/DAM-4913	DVM/DAM-4813
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	92 X 92	45 X 45
INPUT	0 to 9999 Ampere DC Through 75mV DC external shunt			
	19.99V DC / 49.99V DC / 99.99V DC / 199.9V DC / 750V DC (Factory set)			
SPECIFICATION	$\pm 1\%$ Of Full Range ± 1 Count			
	230V AC $\pm 10\%$, 50Hz			

SINGLE PHASE DC PANEL METER

comming soon



MODEL	AV-9613	AV-7213	AV-4913
Dimension (HxWxD) mm	96 X 96 X 54	72 X 72 X 45	48 X 96 X 26
Panel Cutout (mm)	92 X 92	68 X 68	46 X 92
INPUT	0 to 9999 Ampere DC Through 75mV DC external shunt		
	0 to 750V DC		
SPECIFICATION	0000 to 7499 KW DC		
	$\pm 1\%$ Of Full Range ± 1 Count		
Power Supply	85-270V AC, 50/60 Hz		

ENERGY 3 PHASE PANEL METER AVF Meter



MODEL	AVF-9611
Dimension (HxWxD) mm	96 X 96 X 50
Panel Cutout (mm)	92 X 92
INPUT	Input Signal Voltage Current
PARAMETER	3Ø 4 Wire / 3Ø 3Wire / 1Ø 2 Wire 300V AC (L-N) / 520V AC (P-P) 5/5A to 6000/5A CT Ratio Selectable
SPECIFICATION	Voltage (P-P), Voltage (P-N), Average Voltage (P-P), Average Current (R,Y & B), Average Voltage (P-N) Line Current (R,Y & B), Frequency, RPM, Load Hour, No Load Hour
Accuracy	Class 1.0
Power Supply	230V AC $\pm 10\%$, 50Hz

3 PHASE PANEL METER VOLT / AMP Meter



MODEL	VOLT-9611	AMP-9611
Dimension (HxWxD) mm	96 X 96 X 50	96 X 96 X 50
Panel Cutout (mm)	92 X 92	92 X 92
PARAMETERS	Input Signal Volatge (AC) Ampere (AC)	current 0.5A to 5A Primary 5A to 6000 AC Secondary 5A
SPECIFICATION	Accuracy Power Supply	
	Class 1.0 230V AC $\pm 10\%$, 50Hz	

ENERGY ENERGY & POWER METER



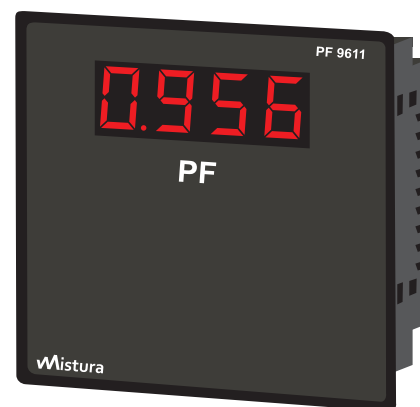
MODEL	EPM-9611	EPM-9601
Dimension (HxWxD) mm	96 X 96 X 50	96 X 96 X 52
Panel Cutout (mm)	92 X 92	92 X 92
INPUT	Input Signal Voltage Current	Input Signal Voltage Current
SPECIFICATION	Reset Measuring Range Accuracy Power Supply	Reset Measuring Range Accuracy Power Supply
	3Ø 4 Wire 30-300V AC (L-N) 50V-520V AC (P-P) 5/5 to 4000/5A AC By front Keypad 0.000 to 9999 kW (Active power) 0 to 999999 kWh (Active energy) Class 0.5 230V AC $\pm$ 10%, 50Hz	1Ø 2 Wire 30-300V AC (L-N) 5/5 to 4000/5A AC By front Keypad 0 to 999999 kWh (Active Energy) 0.000 to 9999 kW (Active power) Class 0.5 230V AC $\pm$ 10%, 50Hz

PANEL METER Watt Meter



MODEL	WM-9611/WM-9612
Dimension (HxWxD) mm	96 X 96 X 50
Panel Cutout (mm)	92 X 92
INPUT	Input Signal Voltage Current
CT Selection Secondary Function	5A/1A (Configurable)
SPECIFICATION	Measuring Range Accuracy Power Supply
Note	Also available in 199.9 Watt Range 1 Relay on KW is available in WM-11

POWER FACTOR METER



MODEL	PF-9611/PF-9612
Dimension (HxWxD) mm	96 X 96 X 50
Panel Cutout (mm)	92 X 92
INPUT	Input Signal
SPECIFICATION	Accuracy Power Supply
	1Ø 2 Wire / 3Ø 4 Wire 20 to 300V AC/50 to 520V AC 5A AC Class 0.5 230V AC $\pm$ 10%, 50Hz

ENERGY MULTI FUNCTION METER With RS-485 MODBUS



MODEL		AVH-9611
Dimension (HxWxD) mm		96 X 96 X 50
Panel Cutout (mm)		92 X 92
INPUT	Input Signal	3Ø 3 Wire / 3Ø 4Wire
	Voltage	300V AC (L-N) / 520V AC (P-P)
	Current	5/5A to 6000/5A CT Ratio Selectable
PARAMETER	Voltage (L-L)	50 - 500V AC
	Voltage (L-N)	30 - 300V AC
	Current (~A)	5/5A to 6000/5A CT Ratio Selectable
	KW Total	0.000 - 9999 KW
	KW Per Phase	0.000 - 9999 KW
	KWH Total	000.000 - 999999 KWH
	Power Factor Average (PF)	0.100 - 1.000
	Power Factor per phase (PF)	0.100 - 1.000
	KVA Total	0.000 - 9999 KVA
	Frequency (Hz)	45 - 65 Hz
	KVAr Total	0.000 - 9999 KVAr
	Load hours	9999.59 Hrs/Min.
	No load hours	9999.59 Hrs/Min.
	RPM	1500 RPM
COMMUNICATION		RS-485 MODBUS (Optional)
SPECIFICATION	Accuracy	Class 1.0
	Power Supply	230V AC ±10%, 50Hz

ENERGY PROTECTION DEVICE - 3 PHASE



MODEL	MPD-9611	MPD-500
Dimension (HxWxD) mm	96 X 96 X 50	75 X 55 X 110
INPUT	Panel Cutout (mm) 92 x 92 Input Singal 3Ø 4W / 3Ø 3W Voltage 50 - 520V AC (L-L), 30 - 300V AC (L-N) Current 60mA to 5A (CT Selection 5A-6000AAc) (Additional Leakage Current Measurement thru CBCT)	Din Rail Mounting
OUTPUT	1st Relay (NO-C-NC) 10A, 230V AC, (resistive load) 2nd Relay (NO-C) 5A (with simultaneous actuation)	1st Relay (NO-C-NC)
PARAMETER	Tripping Facility	Over Current Under Current Short Circuit Lock Rotor Point Earth Leakage Over Voltage Over Voltage Phase Sequence Unbalance Over Frequency Over Frequency Phase Loss Neutral Loss
SPECIFICATION	Accuracy Class 1.0 Power Supply 100 to 270V AC (SMPS), 50/60Hz Note MPD-9611 is also available in 415V AC + 10%, 50Hz Power Supply (ON Request) RS-485 MODBUS Communication (Optional) Earth leakage features are available (Optional) CBCT Available As per Required Inner Diameter External CT 30A, 60A, 100A Available As per Request	

SINGLE PHASE - CURRENT CONTROLLER



MODEL	CC-9611	CC-9612
Dimension (HxWxD) mm	96 X 96 X 50	96 X 96 X 50
Panel Cutout (mm)	92 X 92	92 X 92
INPUT	Input Signal 1Ø 2Wire Current 5 - 4000A/5A	
OUTPUT	1 Relay 5A, 230V AC (Resistive Load)	
PARAMETER	Tripping Facility High / Low / Inband / Outband / Absolute Low / Absolute Outband Alarm (Configurable) Accuracy ±1% of FSD Power Supply 230V AC ± 10%, 50Hz	

EARTH TO NEUTRAL VOLTAGE



EARTH TO LEAKAGE RELAY



MODEL	ENV-9611	ELR-9611	ELR-500
Dimension (HxWxD) mm	96 X 96 X 52	96 X 96 X 52	75 X 45 X 110
Panel Cutout (mm)	92 X 92	92 X 92	Din Rail Mounting
INPUT	Input Signal	0 To 10V AC	30mA To 3AMP AC thru external CBCT
	Range	00.00 To 10.00 Ac AMP	0.03 To 3.000 AC AMP
OUTPUT	1 Relay 1 C/O contact 230V AC, 5A	1 Relay (NO-C-NC) 5A, 230V AC (resistive load)	1 Relay (NO-C-NC) 5A, 230V AC (resistive load)
SPECIFICATION	Accuracy	Class 0.5	Class 0.5
	Power Supply	85 to 270V AC, 50/60 Hz, Approx 4VA	85 to 270V AC, 50/60 Hz, Approx 4VA
	Note	RS-485 MODBUS available as per request	RS-485 MODBUS available as per request,

EARTH FAULT RELAY



MODEL	EFR-9611	EFR-500
Dimension (HxWxD) mm	96 X 96 X 52	75 X 45 X 110
Panel Cutout (mm)	92 X 92	Din Rail Mounting
INPUT	Input Signal	5AMP form CBCT
	Range	0.03 To 3.000 AC AMP
OUTPUT	1 Relay (NO-C-NC) 5A, 230V AC (resistive load)	1 Relay (NO-C-NC) 5A, 230V AC (resistive load)
SPECIFICATION	Accuracy	Class 0.5
	Power Supply	85 to 270V AC, 50/60 Hz, Approx 4VA
	Note	RS-485 MODBUS available as per request,

ENERGY PROTECTION DEVICE - 3 PHASE



MODEL	VPR-500	CPR-500-3	CPR-500
Dimension (HxWxD) mm	75 X 45 X 110	75 X 45 X 110	75 X 45 X 110
INPUT	Mounting	Din Rail Mounting	
	Input Singal Voltage	3Ø 3W / 3Ø 4W 30 to 300V AC (L-N), 50 to 520V AC (L-L)	3Ø 3W
OUTPUT	Current	0.1 to 5Amp (CT Selection 5/5 to 999/5A AC)	1Ø 2W
		1st Relay (NO-C-NC) 2nd Relay (NO-C-NC) (Optional)	
PARAMETER	Tripping Facility	Over Voltage, Under Voltage Over Frequency, Under Frequency Phase Loss, Phase Sequence Asymmetry & Neutral Loss	Over Current Under Current
SPECIFICATION	Accuracy	Class 1.0	
	Power Supply	100 to 270V AC (SMPS), 50/60Hz	100 to 270V AC (SMPS), 50/60Hz
	Note	External CT 30A, 60A, 100A Available with CPR-500-3 & CPR-500-1C As per Request	



MODEL	VPR-100	PSR-100	CPR-100
Dimension (HxWxD) mm	75 X 22.5 X 95	75 X 22.5 X 95	75 X 22.5 X 95
INPUT	Mounting	Din Rail Mounting	
	Input Singal Voltage	3Ø-3W 280-520V AC (L-L)	3Ø-3W 280 to 520V AC (L-L)
OUTPUT	Current		0.1 to 5Amp (CT Selection 5/5 to 999/5A AC)
		1st Relay (NO-C-NC)	
PARAMETER	Tripping Facility	Over Voltage, Under Voltage Phase Asymmetry, Phase Sequence Phase Loss	Over Current Under Current
SPECIFICATION	Power Supply	No Power supply to be given separately	85-270V AC, 50/60 Hz

CERTIFICATE

OCV

Certificate of Compliance

RoHS Directive 2014/53/EU: Low Voltage & Directive 93/42/EEC: Medical Devices of The European Parliament restriction of use certain Hazardous Substances in Electrical & Electronic Equipments

MISTURA TECHNOLOGIES

WORKS- 189, VISHALA INDUSTRIAL ESTATE, KATHIWADA GIDC, S. P. RING ROAD, ODHAV, AHMEDABAD- 382435, GUJARAT, INDIA.
BRANCH- B-20, VIP NAGAR, MODHERA ROAD, MEHSANA, GUJARAT, INDIA.

Products : TEMPERATURE CONTROLLER, ENERGY METER, MULTI FUNCTION METER, POWER FACTOR METER, WALL METER, MOTOR PROTECTION DEVICE, DIGITAL SCANNER, LENGTH COUNTER, COUNT TOTALIZER, TIME TOTALIZER, RPM METER, UNIVERSAL DIGITAL TIMER, MULTI FUNCTION TIMER, ELECTRONICS HOOPER, TIMER, COUNTER, PID CONTROLLER, VOLT & AMPERE METER, FLOW RATE TOTALIZER, BATCH CONTROLLER, PHASE SEQUENCE RELAY, PROCESS CONTROLLER, TDS CONTROLLER, AC DRIVE, VFD-VARIABLE FREQUENCY DRIVE, PLC, HMI, SERVO DRIVE AND AUTOMATIC HAND SANITIZER DISPENSER

This is to state that the above mentioned product is in compliance with RoHS Directive 2014/53 (EU: Low Voltage, Directive 93/42/EEC: Medical Devices on the restriction of use of certain Hazardous Substances (Lead (Pb), Mercury (Hg), Cadmium (Cd), Hexavalent Chromium (Cr+6), Polychlorinated biphenyls (PCBs) and Polybrominated Diphenyl ethers (PBDEs)) in Electrical and Electronic Equipments

Statement: This certificate declares that the product type/models described above complies with the mentioned above European standard (s)

Remark:
This certificate of compliance is based on the evolution of a sample of the above mentioned products. It does not imply and assessment of the mass - production of the product. This certificate holder may use this certificate in connection with the test report. The certification body should be informed (revision of technical file) for any modification or alterations made to the product type(s), including design and manufacture and for extensions to the scope of application

Date of Certification : 30th Oct. 2020 2nd Surveillance Due : 29th Oct. 2022
1st Surveillance Due: 29th Oct. 2021 Certificate Expiry Date: 29th Oct. 2023

Certificate Number : ROHS/301020017

Validity of this certificate can be verified at www.ocicert.com

OCV **RoHS** **Director**

Optimum Certifications Inc.
Validity of this Certificate is successful Annual Surveillance audits to be done. This certificate is the property of Optimum Certifications Inc. and shall be returned immediately upon request
Optimum Certifications Inc. is Accredited by UKAS (www.ukas.org.uk)
Suite 19, Regent Court, 70 West Regent Street, Glasgow, Scotland, G2 2QZ

TCCPL

Certificate of Registration

This is to certify that

MISTURA TECHNOLOGIES
189, Vishala Industrial Estate, Kathiwada GIDC, S. P. Ring Road, Odhav, Ahmedabad- 382 415 (Gujarat) INDIA
B-20, VIP Nagar, Modhera Road, Mehsana- 384 435 (Gujarat) INDIA

has been assessed and registered by TCCPL, as conforming to the requirements of

ISO 9001:2015
[Quality Management System]

The Quality Management System is applicable to:

TEMPERATURE CONTROLLER, ENERGY METER, MULTI FUNCTION METER, POWER FACTOR METER, WALL METER, MOTOR PROTECTION DEVICE, DIGITAL SCANNER, LENGTH COUNTER, COUNT TOTALIZER, TIME TOTALIZER, RPM METER, UNIVERSAL DIGITAL TIMER, MULTI FUNCTION TIMER, ELECTRONICS HOOPER, TIMER COUNTER, PID CONTROLLER, VOLT & AMPERE METER, FLOW RATE TOTALIZER, BATCH CONTROLLER, PHASE SEQUENCE RELAY, PROCESS CONTROLLER, TDS CONTROLLER, AC DRIVE, VFD-VARIABLE FREQUENCY DRIVE, PLC, HMI, SERVO DRIVE AND AUTOMATIC HAND SANITIZER DISPENSER.

Certificate No: Q-911487238 | Certificate issue date: 14-07-2020 | Next Audit Before: 13-07-2021

Surveillance Due Before: 13-07-2022 | Re-certification Due Date: 13-07-2023

TCCPL **Director**

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To check certification status: <http://tccplcertifications.com> or write us at info@tccplcertifications.com
Certificate is the Property of TCCPL and shall be returned immediately when demanded
Loss of fulfillment of conditions set out for the issuance of the certificate and timely completion of periodic surveillance audit may render this certificate invalid

OCV

Certificate of Compliance

We hereby declare that the technical file of:

Manufacturer :
MISTURA TECHNOLOGIES

WORKS- 189, VISHALA INDUSTRIAL ESTATE, KATHIWADA GIDC, S. P. RING ROAD, ODHAV, AHMEDABAD- 382435, GUJARAT, INDIA.
BRANCH- B-20, VIP NAGAR, MODHERA ROAD, MEHSANA, GUJARAT, INDIA.

Has been assessed by Optimum Certifications Inc. and found to be in compliance with meeting the requirements of:

Directive 93/42/EEC: Medical Devices, Directive 2014/35/EU: Low Voltage

The certificate refers to above & covers the following products:

TEMPERATURE CONTROLLER, ENERGY METER, MULTI FUNCTION METER, POWER FACTOR METER, WALL METER, MOTOR PROTECTION DEVICE, DIGITAL SCANNER, LENGTH COUNTER, COUNT TOTALIZER, TIME TOTALIZER, RPM METER, UNIVERSAL DIGITAL TIMER, MULTI FUNCTION TIMER, ELECTRONICS HOOPER, TIMER, COUNTER, PID CONTROLLER, VOLT & AMPERE METER, FLOW RATE TOTALIZER, BATCH CONTROLLER, PHASE SEQUENCE RELAY, PROCESS CONTROLLER, TDS CONTROLLER, AC DRIVE, VFD-VARIABLE FREQUENCY DRIVE, PLC, HMI, SERVO DRIVE AND AUTOMATIC HAND SANITIZER DISPENSER.

The certification body has performed an audit of the above product quality system against the design, manufacture and final inspection of certified product. The quality system has been assessed, approved and is subject to surveillance according to Directive 93/42/EEC: Medical Devices, Directive 2014/35/EU: Low Voltage

This certificate issued under the following conditions:

1. It applies only to the audit system contained in the manufacturer's latest submitted model and it does not substitute the design or type examination procedure, if required
2. The certificate remains valid until the manufacturing conditions or the quality system are not changed
3. The certificate validity is maintained by periodic checks of surveillance audits
4. The certificate holder must ensure that the responsibility of the manufacturer after completion of an EEC Declaration of conformity and compliance with all relevant EEC Directives. The statement is based on a single evaluation of the sample of above mentioned product. It does not imply an assessment of the whole production.

Date of Certification: 14th July 2020 2nd Surveillance Due: 13th July 2022
1st Surveillance Due: 13th July 2021 Certificate Expiry Date: 13th July 2023

Certificate Number : CE/7214

Validity of this certificate can be verified at www.ocicert.com

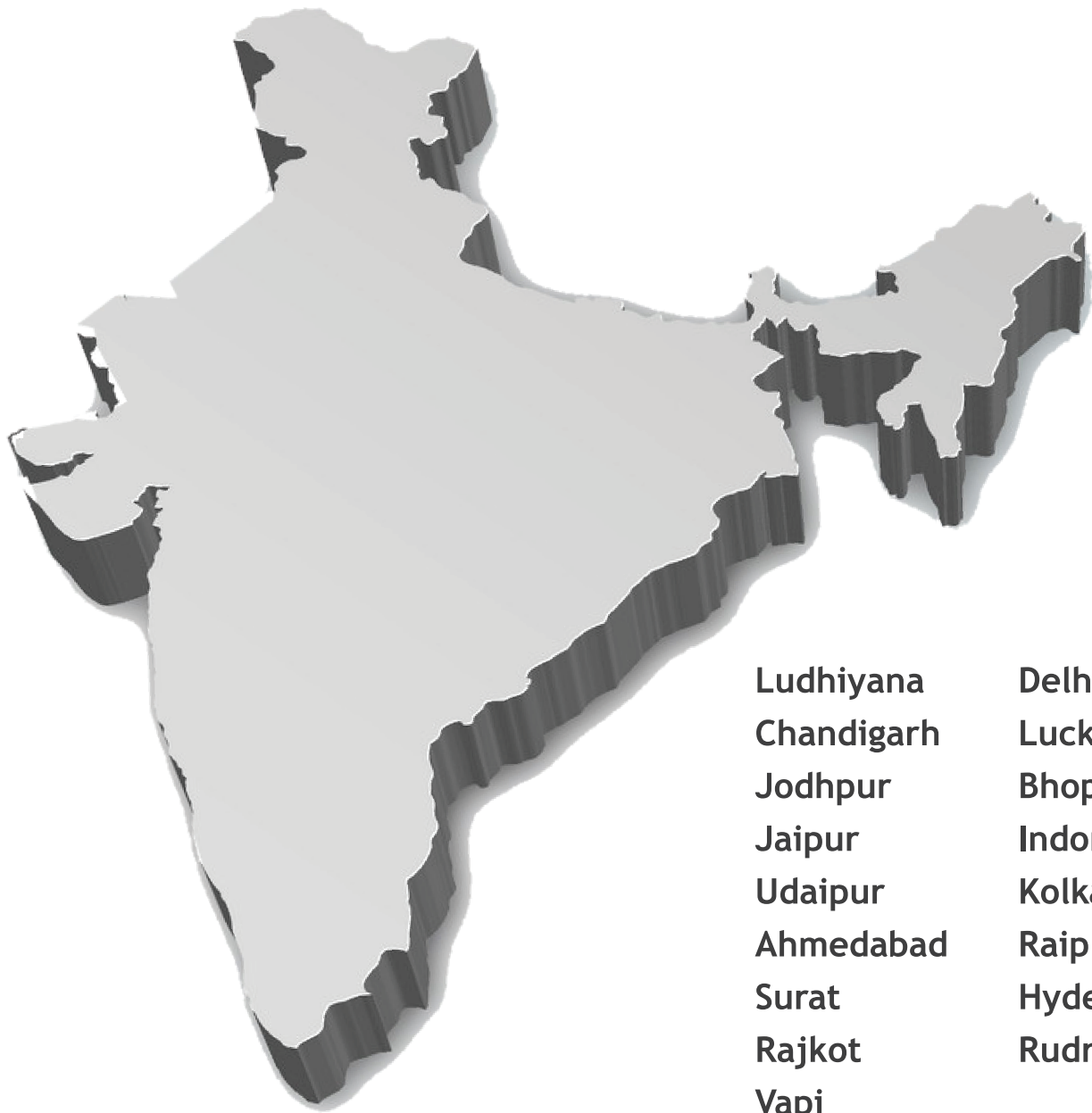
OCV **CE** **Director**

Optimum Certifications Inc.
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OTHER PRODUCTS

PRODUCT MODEL	DESCRIPTION
FPI-1000	Flame Proof Indicator Input: Temperature sensor/ Analog type / Proximity sensor
HFT-9611	Hot fix PID Temp. controller Size: 96x96x50 Input: J, K (TC), RTD (PT 100) configurable Output: Relay 1 & SSR for heating or cooling Relay 2 or buzzer (factory set)
UDT-9611	Up Down Timer (Hydraulic press timer) Size: 96x96x50 Input: Start Pulse (Auto / Semi / Manual Mode) Output: Relay 1 for up timer Relay 2 for down timer

Indiawide Presence



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Chandigarh	Lucknow
Jodhpur	Bhopal
Jaipur	Indore
Udaipur	Kolkata
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Surat	Hyderabad
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