

DIGITAL PANEL METER PROCESS INDICATORS

RPM METER/ 0-10V PROGRAMMABLE DISPLAY DPM



Y9-PI-010



Y7-PI-010



Y4-PI-010

FEATURES

- Display Solution for digital signal of 0-10V coming from any device or transducer.
- Can be programmed upto 9999K Value.
- Password Protected.
- Lower value to higher value & vice versa can be programmed.
- Auto scaling response time less than 1 second.
- Easy Programming with push buttons on front facia.
- RS-485 option available on demand.
- Relay Output for alarm can be provided.(optional)
- Data logging facility. (optional).

SPECIFICATION

Display	: 4 Digit Red LED Super Bright Display	Maximum Overload	: Voltage : 1.2 Times Continuous
Digit Height	: 0.56"/14.2.mm	Auxiliary Supply	: 150-300V AC, 45-270V AC /DC, 19-60V AC /DC
Maximum display	: 9999(Max.) Counts	Input Voltage	: 0- 10V DC(Direct)
Resolution	: 0.001 to 1 Count Depending on Range/ Scale Display	SCALE	: 0 - 9999k value.
Display Stability	: With in ± 1 Digit	Accuracy Class	: 1 & 0.5
Faceplate /Lens	: Polycarbonate Transparent	VA (Burden)	
Case/Housing Material	: FR-ABS Black	Auxiliary	: ≤ 1.5 VA
Connectors /Terminal	: Nylon 66, 33%GF,Black/Brass	Voltage Input	: ≤ 1.0 VA
Mounting Clamps	: Sturdy, Moulded Glass filled nylon with screws.	Environment	
Decimal Point	: Auto Scrolling	Calibration	: $27^{\circ}C \pm 5^{\circ}C$
Dielectric Strength	: 2.5KV @50 Hz for 1 minute between Input -Auxiliary & Case - Terminals	Operating	: 0° to $+60^{\circ}C$, RH<70%
Impulse Withstand	: 3.5.KV, 1.2/50 micro Second	Storage	: -10° to $+70^{\circ}C$, RH<70%
SRefresh Rate	: Per 8.0ms	Metering Standard	: IEC62053-10

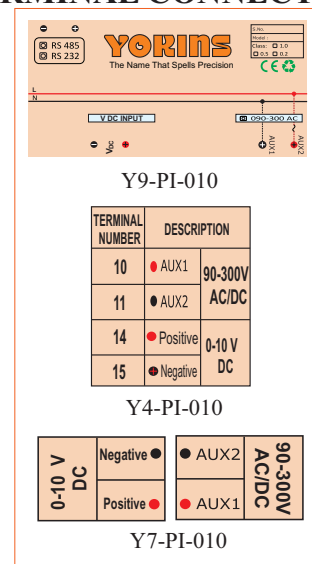
DIMENSIONS (MM)

MODEL	Y7-PI-010	Y4-PI-010	Y9-PI-010
FRONT	72 X 72	48 X 96	96 X 96
DEPTH (Behind Bezel)	59	74	39.5
Panel Cut -Out	68 X 68	44 ^(+0.5-0.0) x 92 ^(+0.8-0.0)	92 ^(+0.8-0.0) x 92 ^(+0.8-0.0)

ORDERING INFORMATION

MODEL	MEASURING RANGE	ACCURACY CLASS	AUX SUPPLY
Y9-PI 0-10	0-10V DC (PROGRAMMABLE)	1.0 0.5	150-300V AC (TX Supply) 45-270V AC /DC 19-60 AC /DC
Y7-PI 0-10	0-10V DC (PROGRAMMABLE)	1.0 0.5	150-300V AC (TX Supply) 45-270V AC /DC 19-60V AC /DC
Y4-PI 0-10			45-270V AC /DC

TERMINAL CONNECTION



*WHILE ORDERING PLEASE MENTION RANGE, CLASS & AUX SUPPLY & FOR BULK CUSTOMIZED INQUIRES PLEASE CONTACT SALES.