

DIGITAL PANEL METER DC METERING

DC VOLT METER

FEATURES

- Displays DC Voltage
- Voltage range of 0-800V can be measured.
- Password Protected.
- Small Ranges Available For Better Accuracy
- Auto/Manual scrolling of parameters
- Easy Programming with push buttons on front facia.
- RS-485 option available on demand.
- Relay Output for alarm can be provided.(optional)



Y9-DV



Y7-DV



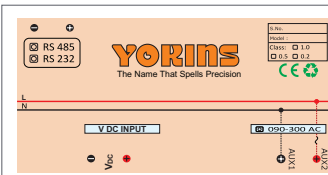
Y4-DV

SPECIFICATION

Display	: 4 Digit Red LED Super Bright Display
Digit Height	: 0.56"/14.2.mm
Maximum display	: 9999(Max.) Counts
Resolution	: 0.001 to 1 Count Depending on Range/ Scale Display
Display Stability	: With in ± 1 Digit
Faceplate /Lens	: Polycarbonate Transparent
Case/Housing Material	: FR-ABS Black
Connectors /Terminal	: Nylon 66, 33%GF,Black/Brass
Mounting Clamps	: Sturdy, Moulded Glass filled nylon with screws.
Decimal Point	: Auto Scrolling
Dielectric Strength	: 2.5KV @50 Hz for 1 minute between Input -Auxiliary & Case - Terminals
Impulse Withstand	: 3.5.KV, 1.2/50 micro Second
Refresh Rate	: Per 8.0ms

Maximum Overload	: Voltage : 1.2 Times Continuous
Auxiliary Supply	: 150-300V AC, 45-270V AC /DC, 19-60V AC /DC
Input Voltage	: 0- 750V DC(Direct)
SCALE	: KV RANGE VIA PROGRAMMING POSSIBLE.
Accuracy Class	: 1 & 0.5
VA (Burden)	
Auxiliary	: ≤ 1.5 VA
Voltage Input	: ≤ 1.0 VA
Environment	
Calibration	: $27^{\circ}C \pm 5^{\circ}C$
Operating	: 0° to $+60^{\circ}C$, RH<70%
Storage	: -10° to $+70^{\circ}C$, RH<70%
Metering Standard	: IEC62052-11

TERMINAL CONNECTION



Y9-DV

TERMINAL NUMBER	DESCRIPTION
10	AUX1 90-300V AC/DC
11	AUX2 90-300V AC/DC
14	Positive 0-750V DC
15	Negative 0-750V DC

Y4-DV



Y7-DV

DIMENSIONS (MM)

MODEL	Y7-DV	Y4-DV	Y9-DV
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-DV	0-10V DC 0-20V DC 0-50V DC 0-100V DC 0-200 V DC 03-750V DC	1.0 0.5	150-300V AC (TX Supply) 45-270V AC /DC 19-60V AC /DC
Y7-DV	0-200V		150-300V AC (TX Supply) 45-270V AC /DC 19-60V AC /DC
Y4-DV			45-270V AC /DC

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