

DIGITAL PANEL METER DC METERING

DC VAMETER



Y9-DVA

FEATURES

- Displays DC Current & DC Voltage Simultaneously.
- Voltage range of 0-800V direct and shunt settable available
- current range.
- 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)

SPECIFICATION

Display	: 4 Digit Red LED Super Bright Display	Maximum Overload	: Voltage : 1.2 Times Continuous Current : 2 Times Continuous(mV)
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 Current	: 0-20A DIRECT , 0 - 75mV/0-60mV DC(SETTABLE)
Resolution	: 0.001 to 1 Count Depending on Range/ Scale Display	Input Voltage	: 0- 800V DC(Direct)
Display Stability	: With in ± 1 Digit	SCALE	: KV RANGE VIA PROGRAMMING POSSIBLE.
Faceplate /Lens	: Polycarbonate Transparent	SHUNT	: 1A-50kA PROGRAMABLE.
Case/Housing Material	: FR-ABS Black	Accuracy Class	: 1 & 0.5
Connectors /Terminal	: Nylon 66, 33%GF,Black/Brass	VA (Burden)	
Mounting Clamps	: Sturdy, Moulded Glass filled nylon with screws.	Auxiliary	: ≤ 1.5 VA
Decimal Point	: Auto Scrolling	Current Input	: ≤ 1.0 VA
Dielectric Strength	: 2.5KV @50 Hz for 1 minute between Input -Auxiliary & Case - Terminals	Voltage Input	: ≤ 1.0 VA
Impulse Withstand	: 3.5.KV, 1.2/50 micro Second	Environment	
Refresh Rate	: Per 8.0ms	Calibration	: 27° C \pm 5° C
		Operating	: 0° to + 60° C, RH<70%
		Storage	: -10° to +70° C, RH<70%
		Metering Standard	: IEC62052-11

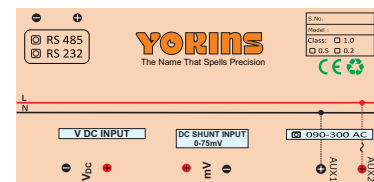
DIMENSIONS (MM)

MODEL	Y9-DVA
FRONT	96 X 96
DEPTH (Behind Bezel)	39.5
Panel Cut -Out	92 ^(+0.8-0.0) x 92 ^(+0.8-0.0)

ORDERING INFORMATION

MODEL	MEASURING RANGE		ACCURACY CLASS	AUX SUPPLY
Y9-DVA	V	A		
	0-10V DC	0-10A DC(DIRECT)		
	0-20V DC	0-20A DC(DIRECT)		
	0-50V DC	0-75mV (SHUNT INPUT)		
	0-100V DC	0-60mV(SHUNT INPUT)		
	0-200 V DC	-75-0-75 mV (SHUNT OR TRANSDUCER I/P)	1.0	150-300V AC (TX Supply)
	03-800V DC	-60-0-60 mV (SHUNT OR TRANSDUCER I/P)	0.5	45-270V AC /DC 19-60V AC /DC

TERMINAL CONNECTION



Y9-DVA

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