



R-3501E AAC



R-3501E VAC



96R-3501E AAC



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MECO - G has introduced new low cost digital panel meters in size 48x96 and 96x96mm. These instruments can measure AC Volts, AC Current. They are designed using micro controller based technology. They display full 4 digits. Re-scaling is done by the push switches on the front. No dip switches are used. These instruments are available in 0-5AAC, 0-750V AC. They offer more resolution than conventional instruments. They are easy to use. Programming for CT multiplier is done very easily by the switches on the front of the instrument. Auxiliary supply 110V, 230V, 440V AC or 85-264V AC/DC (any one to avoid confusion and damage to the instrument) is available.

The price of these instruments is comparable to the cost of analog meters, with much better features, accuracies and resolution.

Measuring Method	:TRMS using Micro controller	VA Burden (Typical)	: <2.5VA
Sampling Time	:3 Samples Per Second	Dielectric Strength	: 2kV at 50Hz for 1 min. between input and Power terminals.
Display Type	:Red LED Super Bright Display		: 3kV at 50Hz for 1 min. between all terminals to case.
Maximum Display	:4digit / 9999 Counts		
Resolution	:0.001 to 1 Count Depending on range		
Polarity Indication	:“-” is indicated for Negative Input		
Over Range Indication	:“1” or “-1”		
Maximum Overload	:Voltage: 1.2 times continuous :Current: 2 times continuous		
Frequency Response	:50-60Hz. Upto 1KHz optional.		
Environment	:Calibration: 27°± 5°C :Operating: 0° ~ 50°C, RH < 95% :Storage: -10° ~ 60°C, RH < 95%		

	MODEL	RANGE	ACCURACY	AUX. SUPPLY
AMMETER	R3501E AAC 96R3501E AAC	0-1,5,20 A (any one)	± (0.5% + 2dgts)	110V / 230V AC/DC or 85-264V AC/DC (Any One)
VOLTMETER	R3501E VAC 96R3501E VAC	0-110V, 220V, 440V, 500V, 750V (any one)		

Note1: Other Aux. Supply available. (Subject to Technical Feasibility)

