

4 DIGIT FREQUENCY METERS

CE











R-4050AN / BN

Series)

72144R-4050 AN / BN

96R-4050AN / BN

144R-4050AN / BN

MECO - G has introduced new low cost frequency digital panel meters in size 48x96, 96x96mm, 72x144mm, 144x144mm and 96x288mm. These instruments can measure frequency. They are designed using micro controller based technology. They display full 4 digits. They offer more resolution than conventional instruments. They are easy to use. Auxiliary supply 110V, 230V or 440V AC (any one to avoid confusion and damage to the instrument) is available. (R-4050BN

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

Measuring Method Sampling Time Display Type Maximum Display Resolution **Decimal Selection** Maximum Overload

Environment

:TRMS using Micro controller :Approx. 0.1 Seconds Typically :Red LED Super Bright Display

:4digit / 9999 Counts

:0.01Hz :Auto

:Voltage: 1.2 times continuous

:Calibration: 27°± 5°C

:Operating: $0^{\circ} \sim 50^{\circ}$ C, RH < 95%:Storage: -10° ~ 60°C, RH < 95% VA Burden (Typical)

Dielectric Strength

: <2.5VA

: 2kV at 50Hz for 1 min. between input and Power

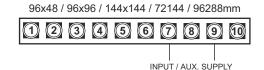
terminals

: 3kV at 50Hz for 1 min.

between all terminals to case.

MODEL	INPUT	MEASURING	RESOLUTION	INPUT	AUX. SUPPLY
	RANGE	RANGE		IMPEDANCE	
R-4050AN					
96R-4050AN					
144R-4050AN	110 / 230 / 440V	10.00 ~ 99.99Hz	0.01Hz	≥ 1MΩ	Same As Input
72144R-4050AN					
96288R-4050BN					
R-4050BN					
96R-4050BN					110V / 230V / 440V
144R-4050BN	10 - 1000VAC	10.0 ~ 999.9Hz	0.10Hz	≥ 1MΩ	(Any One)
72144R-4050BN					(Airy One)
96288R-4050BN					

R-4050AN Series



R-4050BN Series

96x48 / 96x96 / 144x144 / 72144 / 96288mm 3 4 5 6 7 8 9 10 IN HI (+) IN LO (-) AUX. SUPPLY