

# AC Digital High Voltage Meter

The AC type digital high voltage meter for commercial frequency is small rugged and easy to carry, and digital display makes measurement easy. For these reasons, this voltmeter can be used easily as AC high voltmeter in place of a static voltmeter or a transformer for gauge. Although this size is small, this voltmeter can make measurement to AC 50kV.

## ■ Type DHM (AC) SERIES

Specifications \ Type	DHM-30A	DHM-50A
Max. measurement voltage	AC30kV(RMS)	AC50kV(RMS)
Frequency for measurement	50Hz/60Hz (sine wave)	
Input resistance	500M $\Omega$ $\pm$ 1%	250M $\Omega$ $\pm$ 1%
Resolution	10V	100V
Accuracy	$\pm$ (2% of reading + 2 digits)	$\pm$ (5% of reading + 2 digits)
Input structure	One-line ground (No measurement can be made if the test signal is floating)	
Sampling rate	2sampling/sec.	
Operating temperature range	25°C $\pm$ 10°C	
Power	85~260VAC (50Hz/60Hz)	
Dimensions and Weight	200W $\times$ 230D $\times$ 393H /3.7kg	430W $\times$ 330D $\times$ 565H /6kg

NOTICE: Specifications are subject to change for improvement. ※ Input voltage  $\geq$  1kV

## ■ Options

H	Max. and min. value holding function	The max. or min. holding value are displayed on a digital panel meter.
G	GP-IB and USB interface	Conform to IEEE-488 (GP-IB interface)



DHM-30A



DHM-50A