

# AC / DC Digital High Voltage Meter

The AC/DC type digital high voltage meter has a high input resistance and can measure voltages produced by high voltage generators with a small output capacity. This voltmeter is small, rugged and easy to carry. Moreover, this easy-to-use voltmeter allows high precision measurement in a short period of time.

## ■ Type DHM-20A/M

1	Maximum measurement voltage	AC20kV(RMS)max. DC30kV max.
2	Frequency for measurement	DC and 40Hz~20kHz(sinwave)
3	Input resistance	10GΩ±1%
4	Input capacity	Approximately 15pF
5	Resolution	10V
6	Accuracy	AC±(1% of rdg. +2 digits) DC±(0.5% of rdg. +2 digits) (crest factor ≤ 3, input voltage ≥ 1kV)
7	External output (1/10,000)	Divided output voltage for monitoring waveforms (BNC type)
8	Input Structure	One-line ground (No measurement can be made if the test signal is floating.)
9	Sampling rate	2sampling/sec.
10	Operating temperature range	25°C±10°C
11	Power	100V AC±10% 50Hz/60Hz
12	Dimensions/Weight	215W×265D×395H/5kg

NOTICE: ⚠ Specifications are subject to change for improvement. ⚠ 1 input voltage ≥ 1kV

### ● Options

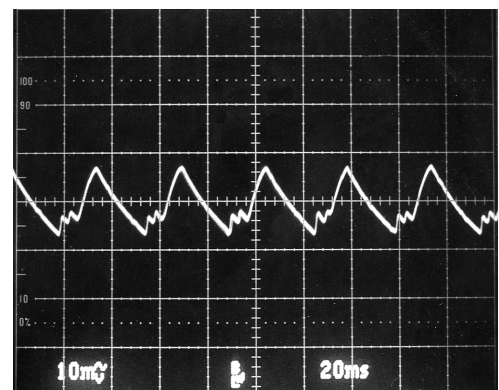
Option symbols

H	Max-value holding function	
B	BCD digital output	
G	GP-IB interface	Not combine with option H or B.



DHM-20A/M

\*Photo is optional equipment.



External Output, Ripple Observation  
DC30kV Divided voltage ratio 10,000:1