

SPECIFICATIONS
FOR
TRUE RMS METER
Model **O M R - 1 0 7 A**

ONSOKU ELECTRONIC CORPORATION

1. GENERAL DESCRIPTION

The OMR-107A True RMS Meter is designed to measure an AC voltage in true rms value.

A voltage to be measured is in a range up to 300Vrms with a frequency ranging from 2Hz to 50kHz.

2. SPECIFICATIONS

Measuring Voltage Ranges : 0.1, 0.3, 1, 3, 10, 30, 100 and 300Vrms

Frequency Range : 2Hz to 50kHz

Input Impedance : 100k ohms unbalanced

Accuracy : At 1kHz : within 3% at full scale
20Hz to 20kHz : within 5% at full scale
2Hz to 50kHz : within 10% at full scale

Output Terminal : DC voltage output, approximately 2V DC/full scale

Output Impedance : 600 ohms unbalanced

Dynamic Characteristics of Indicating Meter : Fast ; 0.3 second
Slow ; 20 seconds

Crest Factor : Up to 5 at full scale

Power Requirements : 100, 110, 120, 200, 210, 220, 230, 240V \pm 10% AC, 50/60Hz, 5VA
Voltage can be specified at the shipment.

Dimensions and Weight : 210 (W) \times 140 (H) \times 270 (D) mm, 3kg

Standard Accessory : Input Cable with BNC connector on one end
and a clip on the other end 1 pc.

Note : Specifications are subject to change without notice.

3. EXTERNAL VIEW

