

TRUE R.M.S. A.C. MILLIVOLTMETER, MODEL – ACM – 536 / ACM-536A

Introduction :

The ACM-536 Electronic A.C. Millivoltmeter combining , versatility with high accuracy and extremely good stability. It allows for precision measurements to be made within the range of 10 Hz to 300 KHz . This is a versatile equipment for the measurement of the audio frequency amplitude down upto 0.1mV and as high as upto 20 volts.

Features :

- Measures true R.M.S. voltage
- $\pm 1\%$ accuracy
- High input Impedence
- High stability
- Excellent Linearity

Range : 20mV, 200mV, 2V, 20Volts.

Frequency : 10Hz to 300KHz

Accuracy :

- $\pm 1\%$ at 10 Hz to 100 KHz
- $\pm 2\%$ at 10 Hz to 200 KHz
- $\pm 3\%$ at 10 Hz to 300 KHz



Impedance : 1m Ω shunted by 25 PF on all range

Display : 3 ½ digit , 7 segment LED

ACM – 536A

Built in 1 KHz, audio oscillator

Output – 1 KHz at 400mV continuously variable (Sine wave)

Input : 220 volts $\pm 10\%$ 50 Hz

Weight : 3.5 kg Approximately
Dimension : 180mm \times 225mm \times 75mm

There may be any change in specification due to continuous R & D without notice.

VIJAYANTA TECHNOLOGIES PVT. LTD.

(Formerly Vijai Electronics)

Dr. Baldev Singh Marg 28/147 Civil Lines, Roorkee-247667 Distt. Haridwar, Uttarakhand

Phone No.: 01332 – 272509, 7579200827

E-Mail : vijayantatechologies@gmail.com, vijaielectronics1965@gmail.com