



OMEGA TYPE DFC-20M Digital Frequency Counter is a simple to operate but accurate and reliable test equipment. The circuit is based on micro-controller.

This low cost equipment is rigid enough to be used as a general purpose test equipment by hobbyists, laboratories & manufacturers.

FEATURES

- 01 State of Art Microcontroller Based Design
- 02 Six Digit Floating Decimal Point Resolution
- 03 Input stage based on FET, Bipolar Transistor & IC.
- 04 Measurements are displayed on a 6-digit bright, red display.
- 05 Simple operation.
- 06 Housed in a low profile attractive case.

SPECIFICATIONS

- 01 INPUT VOLTAGE SENSITIVITY : DC - 5MHz = 180 mV_{p-p}, >5MHz = 500 mV_{p-p},
- 02 MAXIMUM INPUT VOLTAGE : 50V r.m.s.
- 03 FREQUENCY RANGE : 1Hz to 20 MHz.
- 04 PARAMETERS : Frequency in KHz
- 05 INPUT IMPEDANCE : 1M Ohm.
- 06 RESOLUTION : Floating Decimal Point
- 07 ACCURACY (AT 25°C) : ± 1% ±1Digit of input frequency.
- 08 Display : 6-Digit Display
- 09 Auxiliary Supply : 230V ± 20%
- 10 CRYSTAL FREQUENCY : 8 MHz.
- 11 Weight : 0.75 Kg. (Approx)
- 12 Dimension : W210xH80xD195 (mm)
- 13 Strongly supported by detailed Operating Instructions.

LIST OF ACCESSORIES:-

- 01 Mains Cord
- 02 BNC lead 1 meter with red and black crocodile clip
- 03 Instruction Manual

We are committed to the continuous development of our products, and therefore reserve the right to amend specifications without prior notice.

OMEGA ELECTRONICS

Works:
28E & F, Malviya Industrial Area,
Jaipur-302 017 (INDIA)
Phone: 0141-2751559

E-mail : info@omegaelectronics.net
: omegajaipur62@gmail.com

Marketing Division:
B-28, Fateh Singh Scheme, Opp. Rajputana
Palace Sheraton, Jaipur-302006 (INDIA)
Phone : 091-141-2375647, 2379223

www.omegaelectronics.net