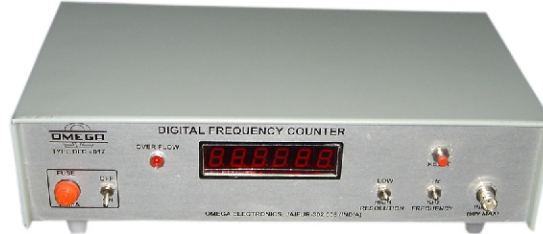


OMEGA TYPE DFC-017 Digital Frequency Counter is a simple to operate but accurate and reliable test equipment. The circuit is based on a latest LSI. A built-in multiplier circuit ensures good accuracy even at low frequencies. This low cost equipment is rigid enough to be used as a general purpose test equipment by hobbyists, laboratories & manufacturers.



FEATURES

01. Input stage based on FET, Bipolar Transistor & IC.
02. Measurements are displayed on a 6-digit bright, red display.
03. Separate LED for overflow indication.
04. Simple operation.
05. Reset facility on the panel.
06. Housed in a low profile attractive case.

SPECIFICATIONS

01. FREQUENCY RANGE : DC to 9 MHz.
02. ACCURACY (AT 25°C) : ± 1 count $\pm 0.0005\%$ of input frequency.
03. CRYSTAL FREQUENCY : 10 MHz.
04. INPUT IMPEDANCE : 1M Ohm.
05. INPUT SENSITIVITY : DC-1KHz = 250 mV Peak To Peak, 1KHz-9MHz = 350 mV Peak To Peak.
06. MAXIMUM INPUT VOLTAGE : 50V r.m.s.
07. RESOLUTION (SWITCH SELECTABLE)

Resolution Switch Position	Frequency Switch Position	
	Hz	KHz
Low	0.1 Hz	0.01 KHz
High	0.01 Hz	0.001 KHz

08. POWER REQUIREMENT : 230V $\pm 10\%$ at 50 Hz AC. Mains
09. Weight : 3 Kg. (Approx)
10. Dimension : W 145 x H 140 x D 200

* Strongly supported by detailed Operating Instructions.

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

OMEGA ELECTRONICS

India Sales

B-28, Fateh Singh Scheme , Opp. Rajputana
Palace Sheraton, Jaipur-302006, INDIA
Ph: +141-2375647 / 2379223
Fax: +91-141-2204481

Email: omega@sancharnet.in;
info@omegaelectronics.net
Web: www.omegaelectronics.net

Mfg./ Export/ Training

28 E & F, Malviya Industrial Area,
Jaipur-302017, INDIA
Ph: +91-141-2751136 / Fax: +91-141-2751559
Mobile: +91-9414072336