



OMEGA TYPE DLF-025 is a 4 digit panel mounting type digital line (Mains) frequency indicator. The unit is useful for OEM applications, control panel manufacturers, electricity boards, process industries, R and D laboratories, educational institutions, testing and servicing departments and many other applications where measurement of mains (line) frequency is important.

The usage of latest MOS LSI technology has helped in increasing the reliability, and making the unit light weight and compact.

SPECIFICATIONS

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| 01 FREQUENCY | |
| MEASUREMENT RANGE | : 40.00 Hz to 70.00 Hz |
| 02 RESOLUTION | : 0.01 Hz |
| 03 ACCURACY | : $\pm 0.1\% \pm 1$ digit throughout the measurement range. |
| 04 SAMPLING TIME | : 1.2 seconds (nominal). The display is stored until next sample occurs. |
| 05 INPUT VOLTAGE MEASUREMENT | : 150 Volts r.m.s. to 300 Volts r.m.s. A.C. |
| 06 TEMPERATURE CO-EFFICIENT | : 50 ppm per °C |
| 07 DISPLAY | : 4 digit, 7 segment bright, LEDs of 12.5 mm height. |
| 08 INPUT POWER REQUIREMENT | : 230V $\pm 10\%$ at 50Hz A.C. Mains. |
| 09 OPTION | : Other voltages and frequency are available on request. |
| 10 POWER CONSUMPTION | : 2VA |
| 11 DIMENSION | : Panel Cut Out size of 90 mm (H) x 90 mm (W) |
| 11 | 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.

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