



OMEGA TYPE LF-306 Ultra low frequency Oscillator is a compact and versatile instrument. This oscillator provides very low frequency sine wave signal for experimentation, teaching, R&D and other purposes especially for study of LCR Circuits. This oscillator is based on state of the art IC XR-2206.

The entire unit is housed in a well ventilated sturdy steel cabinet with enamel finish and processed silver grey front panel.

FEATURES

- 01 11 Preselected spot frequencies in 0.1 Hz to 10 Hz Range.
- 02 Very low distortion.
- 03 Meter for reading Instant/Peak output amplitude.

SPECIFICATIONS

- 01 SWITCH SELECTABLE : 11 Preselected spot frequencies in 0.1 Hz to 10 Hz Range
- SPOT FREQUENCIES : 0.1Hz, 0.2Hz, 0.4Hz, 0.6Hz, 0.8Hz, 1Hz, 2Hz, 4Hz, 6Hz, 8Hz, 10Hz.
- 02 OUTPUT LEVEL : 10Volt R. M. S. Maximum.
- 03 OUTPUT POWER : Max. 100mW at 1K Load.
- 04 DISTORTION : < 1.5% .
- 05 FREQUENCY RESPONSE : ± 3 dB.
- 06 POWER REQUIREMENT : 230V AC $\pm 10\%$ at 50 Hz.
- 07 Weight : 5.8 Kg. (Approx)
- 08 Dimension : W 340 x H125 x D210.
- 09 Mains ON/OFF switch, Fuse and Jewel light.
- 10 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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