

OMEGA TYPE ST-803 Signal Tracer has been designed for detecting faults in radios by tracing the R.F. and A.F. Signal and checking its condition through receiver from aerial terminal to speaker. It is also used for detecting fault in amplifiers, microphones, loud speakers as well as modulating frequencies. It comprises of H.F. detector coupled to high gain Audio amplifier with variable gain which can be coupled to either Internal Speaker or External Speaker. The signal tracer is housed in a metal cabinet with enamel finish and processed silver grey front panel.



APPLICATIONS

- 01 As Signal Tracer for Audio, Intermediate and Radio frequencies.
- 02 General purpose amplifier for testing microphone, gramophone pick up etc.

SPECIFICATIONS

- | | | | |
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| 01 | FREQUENCY RANGE | : | 20 Hz to 100 MHz |
| 02 | AUDIO OUTPUT | : | 4 Ohms 5W impedance for external Loud Speaker. |
| 03 | SENSITIVITY (SPEAKER) | : | Typical input for just audible sound. |
| 04 | ACCURACY | : | ±2 % |
| 05 | PROBES | : | R.F. and A.F. Probes are supplied with the instrument. |
| 06 | POWER REQUIREMENT | : | 230V ± 10% at 50 Hz A.C. Mains |
| 07 | Weight | : | 4 Kg. (Approx) |
| 08 | Dimension | : | W340 x H125 x D210. |
| 09 | Mains ON/OFF switch ,fuse and Neon Indicator provided. | | |
| 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.

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