



SG-70D

TESTRON SG-70D is a general purpose Service Oscillator very useful to Educational Institutes, Service centers and hobbyists. It is usable as a frequency source from 100KHz to 72MHz with internal as well as external modulation. The frequency counter can be used externally to read frequency 100KHz to 72MHz. Since in India AM radio receivers work in HF range (upto 30MHz). SG-70D is an essential tool for production, repairing & training.

Technical Specification

Carrier Frequency Range

100 KHz to 72 MHz in suitable steps with coarse and fine control.

Frequency Accuracy

$\pm 0.02\% \pm 1$ digit

Modulating Frequency

Internal 1 KHz $\pm 5\%$

Modulation Depth

0 to 80% variable upto 30 MHz.

External Modulation

Ext. Mod. input is provided.

Output

1 V r.m.s. upto 30 MHz. at 50 ohms.

Attenuator

120 dB attenuator, accuracy ± 2 db with 20db, 20db, 20db, 20db, 20db and 0 to 20 db in fine control.

Impedance

50 ohms. approx.

COUNTER

Read Out

LED 6 digit Seven Segment

Range Selection

MHz / KHz

Time Base

Crystal derived

Power

230 V $\pm 10\%$ at 50 Hz

Accessories

Operating Manual, Connecting Leads

Subject to change



**TEST & MEASURING
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