



HGS (INDIA) LIMITED



HGT SERIES GEOPHONE TESTERS

A solution for every QC problem

HGT-1L – 3 Channels Geophone Test Option



Versatile Quality-Control System

Geophone Test – 3 Channels at Once

Hydrophone Test Option Available

System includes: HGT-1L unit, GeoTest Cable, Power Cable, Ethernet Cable & reference geophone for calibration

158, Sector-4, IMT Manesar, Gurgaon-122050 Haryana INDIA
Tel: +91 (0124) 4681800, Fax: +91 (0124) 4681845
Email: sales@hgsindia.com



HGS (INDIA) LIMITED



Specifications HGT-1L*

Natural Frequency

- Range 1 to 150 Hz
- Accuracy +/- 1 % (+/- 0.5 Hz below 7 Hz) (+/- 2% above 15 Hz)
- Display Resolution 0.01 Hz

Coil Resistance

- Range 20 to 99,999 ohms
- Accuracy +/- 1 % or 1 ohm whichever is greater
- Display Resolution 0.1 Ohm

Damping

- Range: 0 to 0.85
- Accuracy +/- 1 % of measured value
- Display Resolution 0.001

Sensitivity

- Range 0 to 999 V/m/s
- Accuracy +/- 2 %
- Display Resolution 0.1 V/m/s

Harmonic Distortion

- Range 0.02 to 99.99%
- Accuracy +/- 10% of measured value or +/- 0.01 % whichever is greater
- Display Resolution 0.01 %

Impedance

- Range 20 to 99,999 ohms
- Accuracy +/- 1 % or 1 ohm whichever is larger
- Display Resolution 0.1 Ohm

Physical Characteristics

- Dimensions 14 x 5.5 x 3 in. (356 x 140 x 76 mm)
- Weight 3.4 lbs (1.55 Kg)

Environmental Specifications

- Operating Temperature Range -20 to +50°C
- Storage Temperature Range -20 to +40°C
- Humidity 0-80% RH
- Housing Standard IP-65

*Measurement Standard

Measured at +20°

158, Sector-4, IMT Manesar, Gurgaon-122050 Haryana INDIA
Tel: +91 (0124) 4681800, Fax: +91 (0124) 4681845
Email: sales@hgsindia.com