



Sciencetech 4092 Audio Distortion Meter tenders a minimum residual Distortion and Noise of 0.005%. It is best suited for measurement & testing of high quality Audio Systems. Sciencetech 4092 comes with a calibrated monitor output for Spectral Analysis and Visual inspection of input signal after filtering out the fundamental. Sciencetech 4092 has a resolution of 0.1%, Automatic frequency range selectors, and Automatic frequency nulling with 15% capture range. Sciencetech 4092 is a must for all Distortion related measurements.

Features

- **Frequency 20 Hz to 20 KHz**
- **Distortion measurement within 0.1%**
- **LED Readout**
- **Automatic nulling facility**
- **Output for Distortion Analysis**
- **Online Product Tutorial**

Technical Specifications

Frequency Range	: 20 Hz to 20 KHz (Automatic Selection)
Distortion Measurement	: Automatic selection (100%)
Resolution	: 0.1% at (100% range)
Accuracy	: $\pm 0.5\%$ (100% range)
Residual distortion and noise	: 0.1 Digit
Input Voltage	: 500 mV (Minimum) 50 Vrms (Maximum)
Input Impedance	: 50 K Ω
Output Impedance	: 10 K Ω
Attenuators	: 20 dB & 10 dB fixed and 15 dB variable in between

General Information :

Mains Supply	: 230 V AC $\pm 10\%$, 50 / 60 Hz
Power Consumption	: 6 VA approximately
Operating Temperature	: 0 – 40° C, 80% RH
Dimension (mm)	: W 262 × D 316 × H 130
Weight	: 1.65 Kg approximately

Included Accessories

BNC to BNC cable	: 1 no.
Power cord	: 1 no.