



Length and related quantities



Mass and related quantities



Time & Frequency



Temperature & Humidity



Sound & Vibration



Electricity & Magnetism



✓ Temperature / Humidity Calibration

Temperature Measurement / Measuring Equipment

Type : Temperature generator(Dry-Block , Baths),
Oven, Chamber, Temperature Indicators, etc.

Range : -40 °C to 450 °C

Humidity Measurement / Measuring Equipment

Type : Relative humidity hygrometer, Transducers,
Chamber, Hygrothermograph, etc.

Range : 5 %RH to 95 %RH



✓ Acoustic / Vibration Calibration

Acoustics Calibration

Type : Microphones, Sound calibrators / Pistonphones,
Sound level meters, etc.

Sensitivity : -50 dB to -20 dB (1V/Pa)

Frequency Range : 20 Hz to 16 kHz

Sound pressure Level : 94 dB to 134 dB

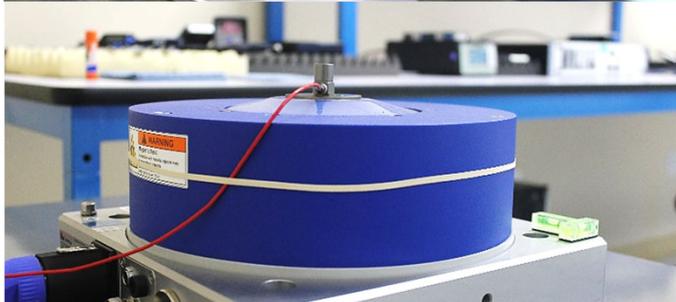
Vibrations Calibration

Type : Accelerometers, Vibration meters,
Vibration Measure & Measuring equipment

Sensitivity : (0.001 to 1000) mV/(m/s²)

Frequency Range : 3 Hz to 10 kHz

Parameter : Acceleration, Displacement, Velocity,
Frequency, etc.



Sales : kent@hctamerica.com (669-263-6500)
Technical : siman@hctamerica.com