

● **MAIN SPECIFICATION :**

GEOPHONE ELEMENT (PS-4.5B) : (20°C)

Frequency :

Natural frequency 4.5Hz
Tolerance +/- 10%

Distortion :

Distortion with 0.7 in/s p.p. coil to
Case velocity ≤0.3%
Distortion measurement frequency 12Hz

Damping

Typical open circuit damping 0.60
Tolerance with calibration shunt +/- 10%

Coil Resistance

Standard 375Ω
Tolerance +/- 5%

Sensitivity

Sensitivity 28.8 V/m/s
Tolerance +/- 7%
Moving mass 11.3 g
Maximum coil excursion p.p. 4 mm

Physical Characteristics

Diameter 25.4 mm
Height 36 mm
Weight 80g
Operating temperature range -40°C to 70°C
Warranty period 1 year