

● **MAIN SPECIFICATION:**

GEOPHONE ELEMENT (PS-4.5B): (20°C)

Frequency:

Natural frequency 4.5Hz
Tolerance +/- 10%

Distortion:

Distortion ≤0.3%
Distortion measurement frequency 12Hz

Damping

Typical open circuit damping 0.60
Tolerance +/- 10%

Coil Resistance

Standard 375Ω
Tolerance +/- 5%

Sensitivity

Sensitivity 28.8V/m/s
Tolerance +/-7.5%
Moving mass 11.3g
Maximum coil excursion p.p. 4mm

Physical Characteristics

Diameter 25.4mm
Height 36mm
Operating temperature range -40°C to + 70°C
Warranty period 1 years