

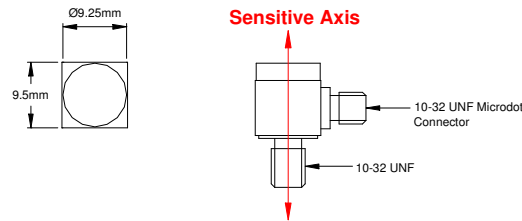


MTN/P05 Series

Lightweight charge output accelerometer

Applications

- Research and development
- Impact hammers



Technical Specification

Charge Sensitivity	5 pC/g $\pm 10\%$
Capacitance	300 pF (nominal)
Transverse Sensitivity	Less than 5%
Frequency Range	1 Hz to 30 kHz (dependant on charge amplifier)
Temperature Range	-55 to +250 °C
Mounted Base	45 kHz (nominal)
Amplitude Linearity	$\pm 5\%$
Acceleration Range	$\pm 2,000$ g
Case Material	Stainless steel
Connector	Microdot
Weight	7 gms (nominal)
Mounting	10-32 UNF male
Sealing	IP65
Torque	3 Nm
Charge Amplifier	MTN/CA003
Options	Top entry

ORDER CODE PART No	MOUNTING
MTN/P05	10-32 UNF MALE
MTN/P05F	10-32 UNF FEMALE
MTN/P05G	GLUE BASE
MTN/P05M6	M6 MALE

Mounting Adapters and Studs

Mounting Adapters

Mounting Adapters		
Product Code	From	To
MS057	10-32 UNF Female	10-32 UNF Female

Grub Screws and Studs

Grub Screws and Studs		
Product Code	From	To
MS024	10-32 UNF	
MS039	10-32 UNF	1/4"-28 UNF

System Connection

