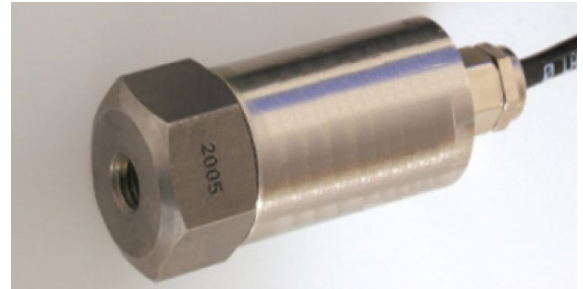


# Accelerometer KS10

- Piezoelectric accelerometer
- Acquisition of structure-borne noise vibration
- Measurement on machinery and facility
- Recognition of possible machinery breakdown
- Variable cable layout deliverable



## Technical Specifications

Measurement Axis	1	m/s <sup>2</sup>
Sensitivity	100 ± 10%	mV/g*
Dynamic Range	± 50	g*
Supply Voltage	18 - 28	Volt DC
Current Consumption	1 - 8	mA
Lower Cut-Off Frequency	0,5	Hz
Upper Cut-Off Frequency	15 000	Hz
Resonance Frequency	> 14	kHz
Weight (without cable)	90	Gram
Temperature Coefficient	-50 / + 121	°C
Degree of protection of enclosure	68	IP
Dimensions (D x L)	21 x 35	mm
Width across flat	22	mm
Material of housing	Stainless Steel	
Mounting	M8x1,25	

\* 1g = 9,81 m/s<sup>2</sup>

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#### Disposal information:

Our products are subject to the WEEE directive. DMT has committed itself to take back all electrical and electronic components sold and to dispose of them professionally. Please contact: [products@dm-tgroup.com](mailto:products@dm-tgroup.com)

WEEE Registration Number: **DE 25917380**



DIN EN ISO 9001  
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