

**KRNM300 Sensor**

Multi-purpose Acoustic Emission sensor without preamplifier.

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| <p><b>Mechanical Specifications:</b></p> <p><b>Dimensions: 9.5mm diam x 11.8mm high (0.37" dia x 0.46" h)</b></p> <p><b>Temp Range: -40 to 160°C (-40 to 320° F)</b></p> <p><b>Weight: 3.4 grams (0.12 oz)</b></p> <p><b>Electrodeless nickel plated brass construction with electrically isolating ceramic face</b></p> <p><b>Connector: Side mount female 10-32 (Microdot)</b></p> |  |  |
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**Key Sensor Features**

- Wideband frequency response from 60 to 475kHz (at -20dB below peak)
- Nickel plated brass case for superior noise rejection.
- Wide temperature range ideal for monitoring of structures and composites.
- Small size and weight allows easy mounting and adhesion.
- Ceramic wear face
- Manufactured in USA

**Typical Face to Face Sensor Spectral Response**

