

## Product Data Sheet

### 120 – Hand-Breakable RTD



Stocking Ultra Electronics patented “breakables” can reduce inventory and down time. No tools are required to break the sensor to the required length and optional fittings can be installed in a matter of minutes.

Model 120 is designed to be used with optional fittings

# Specifications

NAME	DESCRIPTION
<b>Element Type:</b>	Standard: Platinum, 100 ohms @ 0C (32F), .00385 TCR, (optional Pt R0 and TCRs available)
<b>Accuracy:</b>	Standard: DIN-B (Optional: DIN-A, and others available upon request)
<b>Construction:</b>	Standard: 250°F Service Temperature
<b>Lead Wire Configuration:</b>	Standard: 4 Wire (Optional: 6 or 8 wire)
<b>Sensor Sheath Diameter:</b>	Standard: 1/4" diameter (Optional: 1/8", 3/16", and others available)
<b>Sheath Length</b>	Standard: 1-1/2" to 42" (Custom sizes available)
<b>Lead Wire Length:</b>	Standard: 6". Custom length available
<b>Lead Wire Protection:</b>	Optional: Stainless steel overbraid, stainless steel armor
<b>Connections:</b>	Optional: standard and miniature sizes, standard and high temperature ratings
<b>Fittings:</b>	Optional: Compression and spring loaded fittings with various NPT connections
<b>Insulation Resistance:</b>	Greater than 100 Megohms @ 100VDC @ 21C (70F)

## Accessories

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N/A

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