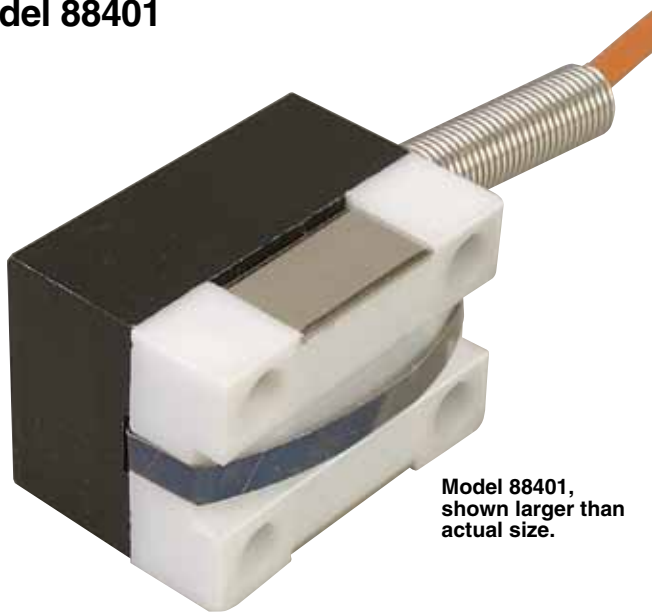
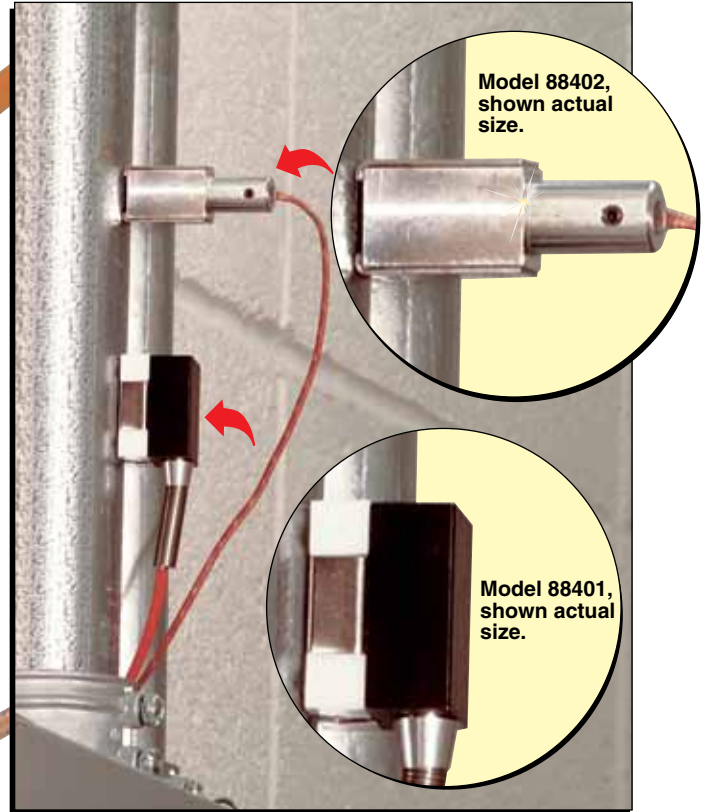


# Magnetic Thermocouple Probes

**Model 88401**



Model 88401, shown larger than actual size.



Model 88402, shown actual size.

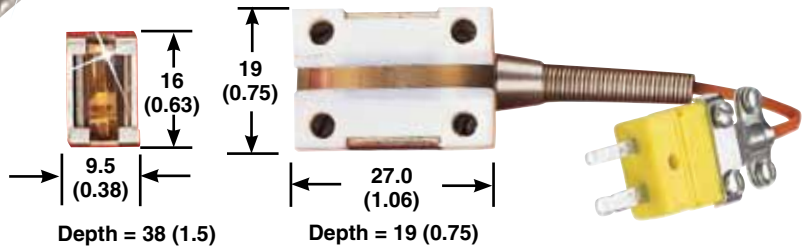
Model 88401, shown actual size.

**Model 88402**



Model 88402, shown larger than actual size.

Dimensions: mm (inch), shown actual size.



Magnetized probes, suitable for long term contact pressure. Requires 10 seconds to reach full surface temperature. The 88401 uses PFA insulated lead wire and is rated to a max surface temperature of 250°C (480°F). The 88402 uses “GG” fiberglass insulated lead wire and is rated to a max service temperature of 400°C (752°F). Both sensors are supplied with an SMPW connector and TAS adaptor.

**Thermocouple Types:**

- K:** CHROME<sup>®</sup>-ALOMEGA<sup>®</sup>
- E:** CHROME<sup>®</sup>-Constantan

**To Order** Visit [omega.com/88401\\_88402](http://omega.com/88401_88402) for Pricing and Details

Model No.	Description
88401K	Magnetic K thermocouple, max temp 250°C (480°F)
88401E	Magnetic E thermocouple, max temp 250°C (480°F)
88402K	Magnetic K thermocouple, max temp 400°C (752°F)
88402E	Magnetic E thermocouple, max temp 400°C (752°F)

**Accessories**

Model No.	Description
88401K-RE	Replacement K element or 88401K
88401E-RE	Replacement E element or 88401E

Comes complete with transition adaptor from flat pin male to round pin male, TAS.

88401 probes come with a replaceable element. Due to the design of the 88402, the element is not replaceable.

Ordering Example: 88401K, magnetic K thermocouple.