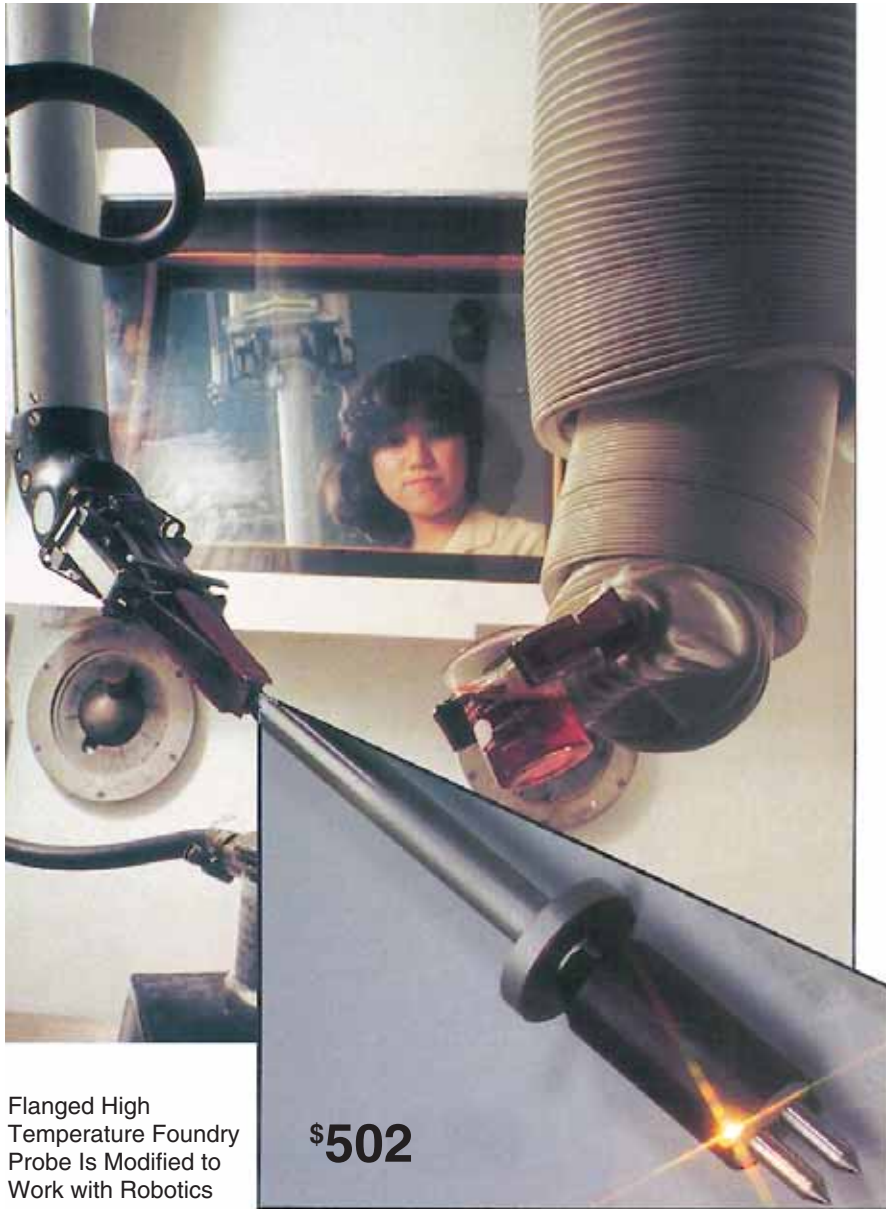


CUSTOM MODIFICATIONS

OMEGA® Gets a Handle on Robotics by Removing the Handle!

CUSTOM ENGINEERING LEVEL I



Flanged High Temperature Foundry Probe Is Modified to Work with Robotics

\$502

A CASE IN POINT


A customer needs to incorporate a high temperature probe into an automating process, where the temperature of molten metal slabs is being taken with a robotic arm.

PROBLEM

The robotic arm is used to measure temperatures as high as 620°C (1148°F). The customer initially looks at OMEGA's high temperature foundry probe featured in the Temperature Handbook. This probe is appropriate for measuring temperatures of molten slabs in this range, but is not available as a standard product without a handle. Also, to match existing instrumentation, the user requires Iron-Constantan (Type J) thermocouples instead of the standard Type K.

OMEGA® SOLUTION

Customer faxes a copy of the probe he envisions to the Custom Engineering fax number shown below, with the exact dimensions and specs required to fit and work with the robotic arm. OMEGA manufactures a variation of the standard foundry probe for this customer; however, the handle is omitted and a special flange is welded on so the customer can simply attach the probe to his robotic device.

The price of this type of custom design starts at \$502. 

PHONE, FAX OR E-MAIL WITH YOUR SPECIAL REQUESTS

1-800-82-66342®
1-800-TC-OMEGA

Custom Engineering Fax:

1-203-359-7890

e-mail Custom Engineering
custom@omega.com

...If You Don't See What You're Looking For, Ask Us!



Special Connector Terminations Allow Use of RTD Probes With Almost Any RTD Handheld Meter

\$106



Stainless Steel Overbraiding Increases Washer Thermocouple's Abrasion Resistance

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