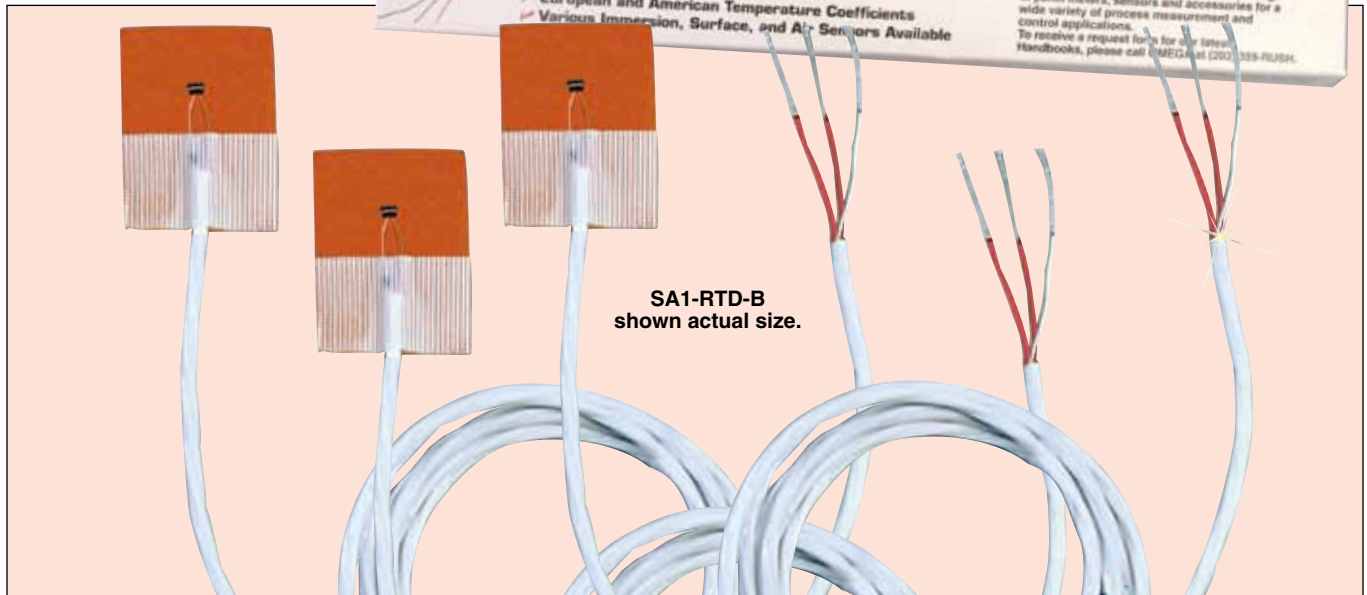


# Easy-To-Use Surface RTD

## Offers Flexible Surface Measurement Solutions

### SA1-RTD-B Series Package of 3



SA1-RTD-B  
shown actual size.

- ✓ 100 Ω Thin Film DIN Platinum Class “B” (±0.12% at 0°C) Accuracy Standard
- ✓ Silicone Adhesive Rated to 260°C (500°F)
- ✓ Temperature Range: -73 to 260°C (-99 to 500°F) Continuous, 290°C (554°F) Short Term Operation When Installed with OMEGABOND® Air Set Cements
- ✓ Stocked in 1 m (40") Lengths
- ✓ 3 Wire Construction Standard, Color Code Per IEC-60751 and ASTM-E-1137
- ✓ Response Time: Less than 0.9 sec (63% Response in Water Flowing at 3' Per Second); Less Than 2 Seconds On a Hot Plate
- ✓ Sold in Convenient 3-Packs

### To Order Visit [newportUS.com/sa1-rtd-b](http://newportUS.com/sa1-rtd-b) for Pricing and Details

Model Number*	Resistance	No. of Wires	Wire Length
SA1-RTD-B	100.00 Ω ±0.12% @ 0°C	3	1 m (40")
SA1-RTD-B-80	100.00 Ω ±0.12% @ 0°C	3	2 m (80")
SA1-RTD-B-120	100.00 Ω ±0.12% @ 0°C	3	3 m (120")
SA1-RTD-B-MTP	100.00 Ω ±0.12% @ 0°C	3	1 m (40") with MTP connectors
SA1-RTD-B-80-MTP	100.00 Ω ±0.12% @ 0°C	3	2 m (80") with MTP connectors
SA1-RTD-B-120-MTP	100.00 Ω ±0.12% @ 0°C	3	3 m (120") with MTP connectors

Options: For 2-wire styles insert “-2W” after “B” in the part number and subtract the cost per pack. For a standard size 3-pin connector, replace “-MTP” in the model number with “-OTP”, no additional cost. For an audio connector termination, replace “-MTP” with “-TA3F” for an additional cost per pack. For lead wire longer than 120”, change suffix to desired length and add cost per additional 12” per pack.

Ordering Examples: SA1-RTD-B-80-MTP, SA1-RTD sensor 80” long with MTP connectors, 3-pack.

SA1-RTD-B-TA3F, SA1-RTD sensor 40” long with TA3F connector.