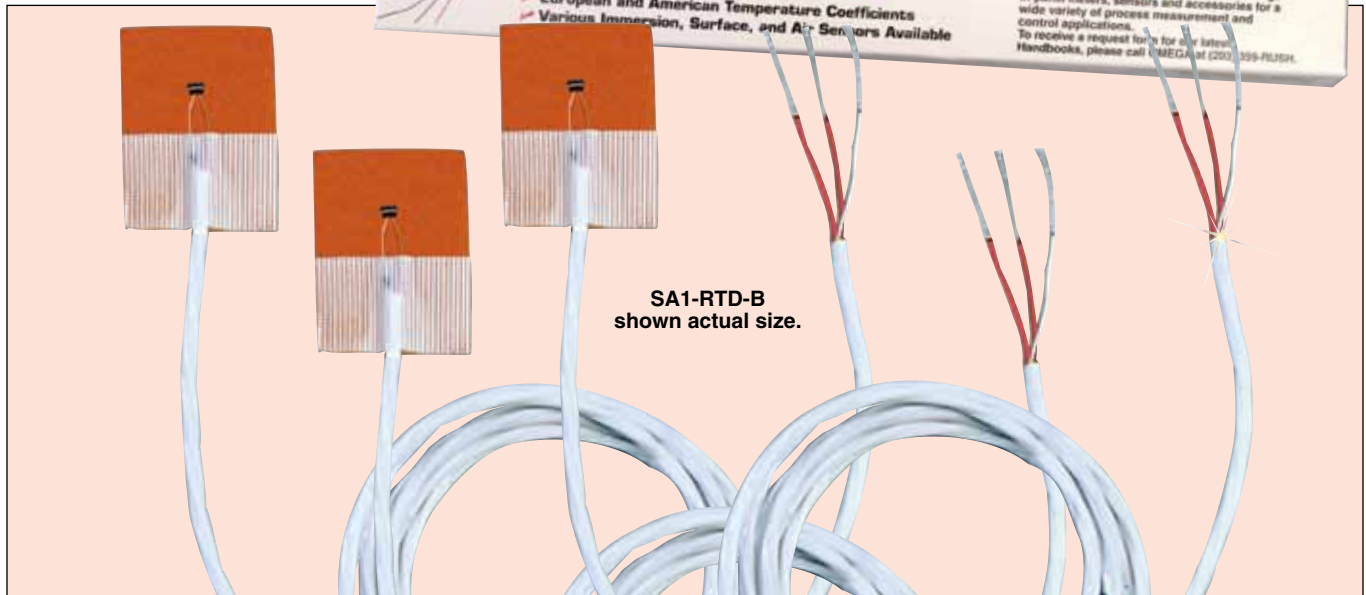


# Easy-To-Use Surface RTD

## Offers Flexible Surface Measurement Solutions

SA1-RTD-B Series  
Package of 3



SA1-RTD-B  
shown actual size.

- ✓ 100  $\Omega$  Thin Film DIN Platinum Class “B” ( $\pm 0.12\%$  at  $0^\circ\text{C}$ ) Accuracy Standard
- ✓ Silicone Adhesive Rated to  $260^\circ\text{C}$  ( $500^\circ\text{F}$ )
- ✓ Temperature Range:  $-73$  to  $260^\circ\text{C}$  ( $-99$  to  $500^\circ\text{F}$ ) Continuous,  $290^\circ\text{C}$  ( $554^\circ\text{F}$ ) 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

Model Number*	Resistance	No. of Wires	Wire Length
SA1-RTD-B	100.00 $\Omega$ $\pm 0.12\%$ @ $0^\circ\text{C}$	3	1 m (40")
SA1-RTD-B-80	100.00 $\Omega$ $\pm 0.12\%$ @ $0^\circ\text{C}$	3	2 m (80")
SA1-RTD-B-120	100.00 $\Omega$ $\pm 0.12\%$ @ $0^\circ\text{C}$	3	3 m (120")
SA1-RTD-B-MTP	100.00 $\Omega$ $\pm 0.12\%$ @ $0^\circ\text{C}$	3	1 m (40") with MTP connectors
SA1-RTD-B-80-MTP	100.00 $\Omega$ $\pm 0.12\%$ @ $0^\circ\text{C}$	3	2 m (80") with MTP connectors
SA1-RTD-B-120-MTP	100.00 $\Omega$ $\pm 0.12\%$ @ $0^\circ\text{C}$	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.