



# THERMOCOUPLE TECHNOLOGY, INC.

350 New Street, Quakertown, PA 18951  
 Phone: 215-529-9394 Fax: 215-529-9397  
 www.tteconline.com

## KWIK-BAY THERMOCOUPLES & RTD'S



**SPECIALLY DESIGNED, ADJUSTABLE BAYONET FOR THERMOWELLS!**

### FEATURES:

- *These easy to use, adjustable sensors are specially designed to be adapted to standard Thermowells (.260 bore & larger).*
- *Adjustable over entire length of stainless steel flexible armored cable. Eliminates stocking many fixed length probes.*
- *Thermocouple (J, K, T, E) or RTD (PT100 Ohms @ 0 C, .00385 TCR) Styles.*
- *Variety of Terminations available.*
- *Use with TTEC # 5601W Thermowell Adapter*
- *Thermocouple Accuracy: Standard Limits of error per ANSI MC96.1.*
- *RTD Accuracy: Din 43760 Class B*
- *Special Tolerances available.*
- *Design Temperature: Maximum*

Calibration	Maximum Temp.
J, K, E	900 F
T	500 F
PT100 RTD	400 F

- *Spring Loaded design maintains firm tip contact with Thermowell bottom.*
- *Factory tested...quality assured.*

### ORDERING INFORMATION

- ❑ STEP 1: Specify Style # 5010
- ❑ STEP 2: Specify Calibration Type: J, K, T, E or RTD
- ❑ STEP 3: Specify overall length in inches
- ❑ STEP 4: Specify Termination Order Code

#### TERMINATIONS

ORDER CODE	DESCRIPTION
A01	Male Plug (400 F Max. ambient)
A03	Female Jack (400 F Maximum ambient temperature)
A05	Stripped leads
A07	Stripped leads with spade lugs
A09	Male Plug, (900 F Max. ambient)
A11	Female Jack (900 F Maximum. Ambient temperature)
A12	½" Cable Connector with spade lugs

Example: 5010 - J - 72 - A01  
 (KWIK-BAY Adjustable Bayonet, Type J Thermocouple, 72" overall length with Male Plug Termination.

- Standard measuring junction for Thermocouples is grounded. Add Option Code D01 to end of part # for ungrounded.
- All sensors are single element.
- RTD's are 3-wire type.