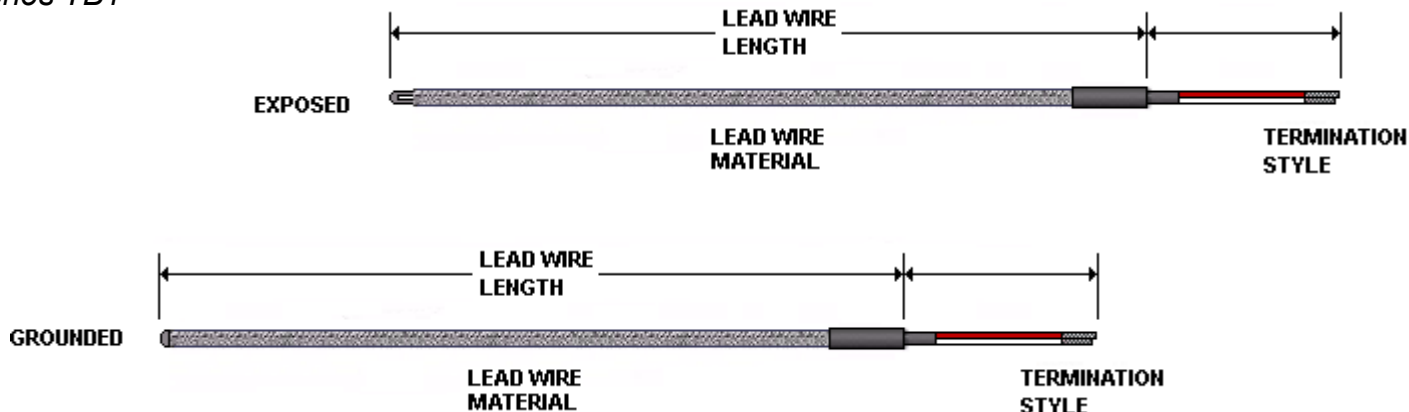


East Coast Sensors

Bead weld thermocouple Series TB1



Ordering Information Part Number

① TB1	② Calibration	③ Junction	④ Wire Size	⑤ Lead wire Material	⑥ Lead wire length (In.)	⑦ Termination Style	⑧ Special Features
TB1							

Optional

② Calibration
J Type J (standard)
K Type K
T Type T
E Type E

③ Junction
G Grounded
E Exposed

④ Wire Size
1 24 AWG
2 20 AWG
Note For other sizes contact factory

⑤ Lead wire material
A Fiberglass (800°F)
B Fluoropolymer (400°F)
C Polyimide (500°F)
D PVC (220°F)
E High temperature fiberglass (1200°F)
F Fiberglass with stainless steel braid (800°F)
G Fluoropolymer with stainless steel braid (400°F)
Q Ceramic fiber with Inconel braid (2100°F) (solid conductor only)

⑥ Lead wire length (In.)
006"-600" Specify in Inches
Note Over 600" contact factory

⑦ Termination style
A 2" stripped leads (bare ends)
B 2" stripped leads w/ spade lugs
C Standard male plug (400°F)
D High temp male Plug (660°F)
E Max temp male Plug (800°F)
F Ceramic male plug (1200°F)
G Solid pin plug (400°F)
H Standard female jack (400°F)
J Miniature plug (400°F)
K Miniature jack (400°F)
L 2" stripped leads w/#6 Ring terminals
N Standard 3 pin plug w/ ground wire (400°F)
W 2" stripped leads w/ pin terminals
Q 2" stripped leads w/ wire ferrules
X Extra long lead wire length (beyond 2" stripped leads) (specify extra long lead wire length below)
006"-240" 006"-240" Specify in Inches

⑧ Special features (Optional)
Note Leave blank for no special features
01 Solid conductor (Lead wire)
07 Cable clamp
08 Bx Connector
09 Mating connector
11 International IEC 584-3 color coded leads
12 British color coded leads
13 German color coded leads
14 Japanese color coded leads
15 Reverse polarity color coded leads
16 French color coded leads
18 Moisture protection boot on connector

- Stranded wire comes standard. See option "01" for solid conductor

