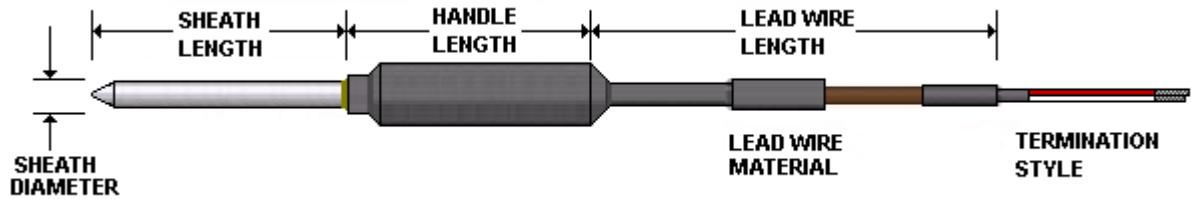


East Coast Sensors

Insertion Type (Sharp tip) Thermocouple Style TY1



Ordering Information Part Number

Optional

① TY1	② Calibration	③ Sheath Diameter	④ Sheath Length (Whole In.)	⑤ Sheath Length (Fractional In.)	⑥ Junction	⑦ Handle Options	⑧ Lead wire Material	⑨ Lead wire length (In.)	⑩ Termination style	⑪ Special Features
TY1										

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

⑥ Junction
G Grounded (standard)
U Ungrounded

⑨ Lead wire length
006-600" Specify in Inches
Note Over 600" contact factory

③ Sheath Diameter
X .165"
Z .197"
Note Thick wall tubing for added durability
Note Contact factory for other diameters

⑦ Handle Options (In.)
Q 3/8" diameter X 3" Long
R 1/2" diameter X 5" Long
Note Contact factory for other handle configurations

⑩ 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
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

④ Sheath Length (whole in.)
001"-006" Specify in Inches

⑧ Lead wire material
A Fiberglass (800°F)
B Teflon FEP (400°F)
C Kapton (500°F)
E High temperature fiberglass (1200°F)
F Fiberglass with stainless steel braid (800°F) (standard)
G Teflon FEP with stainless steel braid (400°F)
H Fiberglass with armor cable (800°F)
J Teflon FEP with armor cable (400°F)
K Kapton with armor cable (500°F)
L High temperature fiberglass with armor cable (1200°F)
M Fiberglass/ Stainless steel braid with armor cable (800°F)
W Teflon with stainless steel braid with armor cable (400°F)
Y Teflon with stainless steel braid w/Teflon outer jacket (400°F)
Note Wire gauge based on sheath diameter

⑤ Sheath Length (fractional in.)
A 0
B 1/8"
C 1/4"
D 3/8"
E 1/2"
F 5/8"
G 3/4"
H 7/8"

⑪ Special features (Optional)
Note Leave blank for no special features
07 Cable clamp
09 Mating connector
18 Moisture protection boot on connector
21 Teflon coated armor cable
43 Heat shrink strain relief on transition fitting (6"long)

