

Sensor Accessories

Delta Clamp



- Versatile holder for fast and easy connection of fine wire thermocouples
- Jaws are color coded and lined with thermocouple material
- For use with #20 to #36 gauge wire
- A spring loaded compensated clip-on connection

Specifications

Operating TemperatureMax. 121°C (250°F)
 Lead.....32" long thermocouple grade stranded #20 wire. Teflon insulated & twisted w/ stainless steel overbraid.

Model	T/C	Terminations	Price
HDC -Delta Clamp	E, J, K or T	M =Miniplug P =Phonoplug (Analog) C =Coilcord w/Miniplug L =Standard Plug U =Unterminated A =Spade Lugs (Analog)	\$76.00 " " " " "

Terminal Strip



- An economical way to hold fine wires
- Two lock down screws secure wire
- Will accommodate #20 to #36 gauge wires
- Longer lead lengths are available

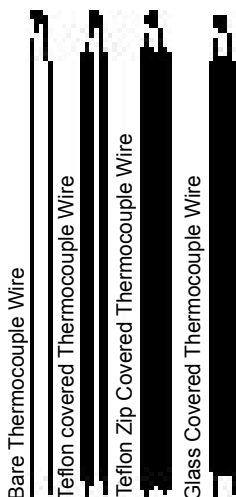
Specifications

TemperatureMax. 200°C (400°F)
 Lead.....32" long thermocouple grade stranded #20 wire. Teflon insulated & twisted w/ stainless steel overbraid.

Model	T/C	Terminations	Price
HTS -Terminal Strip	E, J, K or T	M =Miniplug P =Phonoplug (Analog) C =Coilcord w/Miniplug L =Standard Plug U =Unterminated A =Spade Lugs (Analog)	\$45.00 " " " " "

Precalibrated Replaceable Fine Wire Thermocouples

These inexpensive thermocouples are great for measuring the temperature of air, liquids, and surfaces of very small mass. All fine wire thermocouples have welded junctions to assure reliable accurate readings. They are easy to replace and can be used with a variety of holders or just fastened any convenient way to the input source for a readout. Wires are color coded for easy identification. Different insulations are available depending on the application. Complete response may take a few seconds depending on the object under test and the method of measurement.



Wire Type	Temperature	Wire Gauge	T/C	Length	Price Pkg. of 5
WRFT Teflon® Covered	260°C (500°F)	L =#26 N =#30	E, J, K or T	6"	\$22.00
				12"	\$28.00
				24"	\$32.00
WRFZ Teflon® Zip Covered	260°C (500°F)			6"	\$26.00
				12"	\$33.00
				24"	\$38.00
WRFG Glass Covered	425°C (800°F)			6"	\$43.00
				12"	\$51.00
				24"	\$56.00
WRFU Bare	815°C (1500°F)			6"	\$17.00
				12"	\$21.00
				24"	\$25.00

Accessories

Extension Handles and Leads

- Designed for use with Surface or Roller Contact Surface Sensors
- Handle is strong and lightweight
- Standard Universal handle is 12" long and 0.625" diameter
- Each extension is supplied with locking pins
- Attach sections as needed
- Handles available in one-piece fabrications
- Universal Handles require either the RCA or SA attachments. Each attachment has an integral swivel joint that allows the positioning of a sensor at any angle.

HUD-RCA Attachment

Used to mount Roller Contact Sensors. The HUD-RCA attachment and Universal Handle allows the user to reach difficult areas safely during testing. The sensor may be positioned at any angle.



HUD-SA Attachment

Used to mount any sensor that has a 0.625" diameter handle. The HUD-SA attachment and Universal Handle allows the user to reach difficult areas safely in test applications. The sensor may be positioned at any angle.



Universal Handle



Extension Handle



Extender Leads

- We recommend 18" of additional lead length for each 12" extension piece used for maximum flexibility.
- Instead of ordering additional sensor lengths, you may elect to use an extender Lead (ET) of the proper length to attach to your standard sensor.
- Please add \$2.00 for each additional 12" lead length to the cost of the sensor when ordering Standard Leads or Extender Leads.



Part #	Description	Price
HUD-12	12" Stainless Steel Universal Handle w/Foam Grip (Required for use with all extensions)	\$54.00
HUD-24	24" Stainless Steel Universal Handle w/Foam Grip	\$67.50
HUD-48	48" Stainless Steel Universal Handle w/Foam Grip	\$86.00
HUD-72	72" Stainless Steel Universal Handle w/Foam Grip	\$106.00
HUD-GXT-12	12" Stainless Steel Extension	\$38.00
HUD-GXT-24	24" Stainless Steel Extension	\$49.00
HUD-GXT-48	48" Stainless Steel Extension	\$59.00
HUD-GXT-72	72" Stainless Steel Extension	\$81.00
HUD-SA	Fits on sensor handles with a 0.625" Dia.	\$49.00
HUD-RCA	Fits on roller contact sensors with a nylon block	\$40.50
Extender Leads		Price
Part #	Wire Type and Terminations	
ET-M-MJ-36	J, K, or T Miniplug - 36" length #20 gauge T/C wire w/ SS overbraid and Miniplug Miniplug to Minijack connected by 36" length t/c grade wire w/ SS overbraid with t/c grade designation at end. For longer than 36" add \$2 per 12" Lead Length	\$40.50
ET-P-LLJ-36E	E only Phonoplug - 36" length #20 gauge T/C wire w/SS overbraid and Phonojack	"



MJ-P

- Long Life Plug To Miniature Jack
- Analog Instrument to Digital Sensor



M-LLJ

- Miniature Plug To Long Life Jack
- Analog Sensor To Digital Instrument



MJ-L

- Standard Plug To Miniature Jack
- Standard Plug for Heavy Duty Industry



M-LJ

- Miniature Plug To Standard Jack
- Standard Plug for Process Control Industry

Termination Adapters

EDL color-coded thermocouple termination (color indicates thermocouple) type adaptors allow you to change a sensor's termination. If for example you have a sensor from an EDL analog instrument which has a long life plug termination, you can adapt the sensor to plug into a digital instrument utilizing our miniature plug to long life jack adapter. They must be the same thermocouple type.

Model	T/C	Price
TA-MJ-P - Miniature Jack to Long Life Plug	E, J, K	\$24.00
TA-M-LLJ - Miniature Plug to Long Life Jack	or T	"
TA-MJ-L - Miniature Jack to Standard Plug		"
TA-M-LJ - Miniature Plug to Standard Jack		"