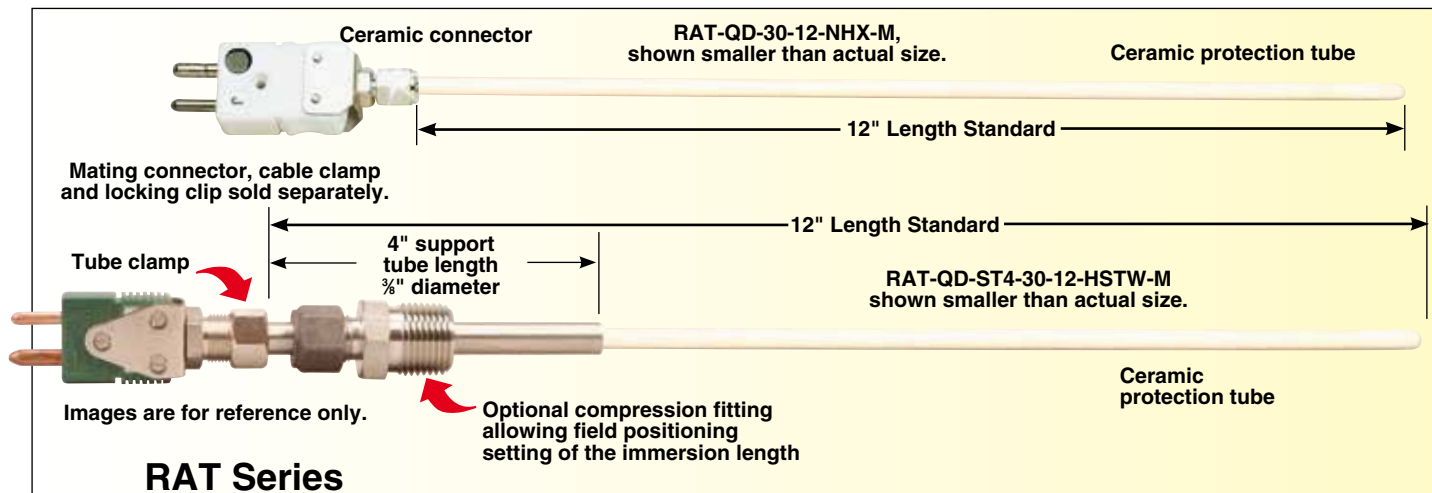


Quick Disconnect High-Temperature Platinum Thermocouple Assemblies and Ceramic Protection Tube



- ✓ NHX Standard Ceramic Connector Rated to 650°C (1200°F)
- ✓ HSTW Standard Connector Liquid Crystal Polymer Rated to 260°C (500°F)
- ✓ Up to 1650°C (3000°F) Rating
- ✓ Oxidizing or Reducing Atmospheres
- ✓ 1/4" Diameter High-Purity Alumina Protection Tube
- ✓ Tube Clamp Included for Extra Strength
- ✓ Mating Connector, Cable Clamp & Locking Clip Sold Separately
- ✓ Available Options
- ✓ NIST Traceable Calibration
- ✓ Custom Probe Lengths
- ✓ Dual Element
- ✓ Custom Support Tube Lengths

Type R, S, or B Platinum Thermocouple enclosed in a high-purity alumina protection tube. Elements are insulated by a double bore high purity hard-fired alumina insulator.

To Order

Model No.	Thermocouple Calibration	AWG Wire Size
RAT-QD-30-12-HSTW-M	Pt vs Pt 13% Rh	30
RAT-QD-24-12-HSTW-M	Pt vs Pt 13% Rh	24
SAT-QD-30-12-HSTW-M	Pt vs Pt 10% Rh	30
SAT-QD-24-12-HSTW-M	Pt vs Pt 10% Rh	24
BAT-QD-30-12-HSTW-M	Pt 6% Rh vs Pt 30% Rh	30
BAT-QD-24-12-HSTW-M	Pt 6% Rh vs Pt 30% Rh	24

Probe assembly with a stainless steel support tube and optional compression fitting allows field positioning setting of the immersion length

Model No.	Thermocouple Calibration	AWG Wire Size
RAT-QD-ST4-30-12-HSTW-M	Pt vs Pt 13% Rh	30
RAT-QD-ST4-24-12-HSTW-M	Pt vs Pt 13% Rh	24
SAT-QD-ST4-30-12-HSTW-M	Pt vs Pt 10% Rh	30
SAT-QD-ST4-24-12-HSTW-M	Pt vs Pt 10% Rh	24
BAT-QD-ST4-30-12-HSTW-M	Pt 6% Rh vs Pt 30% Rh	30
BAT-QD-ST4-24-12-HSTW-M	Pt 6% Rh vs Pt 30% Rh	24

Optional compression fitting: select the appropriate mounting thread

Model No.	Description
SSLK-38-14	1/4 mounting thread
SSLK-38-38	3/8 mounting thread

Wire Batch certificate report available. Add suffix "-CERT" to the model number.

Consult sales for pricing.

For standard ceramic connector, replace "HSTW-M" in model number with "NHX-M" for additional cost.

Ordering Example: RAT-QD-30-18-NHX-M, quick disconnect standard ceramic connector high temperature probe, Type R, 30 AWG (0.010"), 18" long high-purity aluminum protection tube.

To Order

Model No.	Thermocouple Calibration	AWG Wire Size	Mating Connector Model No.	Cable Clamp Model No.	Safety Clip Model No.
RAT-QD-30-12-HSTW-M	Pt vs Pt 13% Rh	30	HSTW-R/S-F	PCLM	SFCL
RAT-QD-24-12-HSTW-M	Pt vs Pt 13% Rh	24			
SAT-QD-30-12-HSTW-M	Pt vs Pt 10% Rh	30			
SAT-QD-24-12-HSTW-M	Pt vs Pt 10% Rh	24			
BAT-QD-30-12-HSTW-M	Pt 6% Rh vs Pt 30% Rh	30	HSTW-U-F		
BAT-QD-24-12-HSTW-M	Pt 6% Rh vs Pt 30% Rh	24			

All Accessories Sold Separately.

NHX Termination

Model No.	Thermocouple Calibration	AWG Wire Size	Mating Connector Model No.	Cable Clamp Model No.	Safety Clip Model No.
RAT-QD-30-12-HSTW-M	Pt vs Pt 13% Rh	30	NHX-R/S-f	PCLM-NHX	HTCL
RAT-QD-24-12-HSTW-M	Pt vs Pt 13% Rh	24			
SAT-QD-30-12-HSTW-M	Pt vs Pt 10% Rh	30			
SAT-QD-24-12-HSTW-M	Pt vs Pt 10% Rh	24			
BAT-QD-30-12-HSTW-M	Pt 6% Rh vs Pt 30% Rh	30	NHX-U-F		
BAT-QD-24-12-HSTW-M	Pt 6% Rh vs Pt 30% Rh	24			

All Accessories Sold Separately.

Model No.	Thermocouple Calibration	AWG Wire Size	Mating Connectore Model No.	Cable Clamp Model No.	Safety Clip Model No.
RAT-QD-ST4-30-12-HSTW-M	Pt vs Pt 13% Rh	30	HSTW-R/S-F	PCLM	SFCL
RAT-QD-ST4-24-12-HSTW-M	Pt vs Pt 13% Rh	24			
SAT-QD-ST4-30-12-HSTW-M	Pt vs Pt 10% Rh	30			
SAT-QD-ST4-24-12-HSTW-M	Pt vs Pt 10% Rh	24			
BAT-QD-ST4-30-12-HSTW-M	Pt 6% Rh vs Pt 30% Rh	30	HSTW-U-F		
BAT-QD-ST4-24-12-HSTW-M	Pt 6% Rh vs Pt 30% Rh	24			

All Accessories Sold Separately.

NHX Termination

Model No.	Thermocouple Calibration	AWG Wire Size	Mating Connectore Model No.	Cable Clamp Model No.	Safety Clip Model No.
RAT-QD-ST4-30-12-HSTW-M	Pt vs Pt 13% Rh	30	NHX-R/S-f	PCLM-NHX	HTCL
RAT-QD-ST4-24-12-HSTW-M	Pt vs Pt 13% Rh	24			
SAT-QD-ST4-30-12-HSTW-M	Pt vs Pt 10% Rh	30			
SAT-QD-ST4-24-12-HSTW-M	Pt vs Pt 10% Rh	24			
BAT-QD-ST4-30-12-HSTW-M	Pt 6% Rh vs Pt 30% Rh	30	NHX-U-F		
BAT-QD-ST4-24-12-HSTW-M	Pt 6% Rh vs Pt 30% Rh	24			

All Accessories Sold Separately.