TEL-TRU® TEMPERATURE SOLUTIONS

MODEL RD3 AND RD4 INDUSTRIAL DIGITAL THERMOMETERS

The Tel-Tru Digi-Tru™ RD3 and RD4 digital thermometers are designed to deliver industry-leading value. They are rugged and dependable for use in industrial applications, and are available in a wide range of configurations to meet customer needs. All models include a robust battery that lasts a minimum of eight years. *

FEATURES:

- Heavy duty 3" (77mm) or 4" (102mm) 304SS case
- Digital sensor for maximum precision
- Response rate of 1 second
- 8-year lithium battery *
- High-visibility 0.4" (10mm) tall LCD display
- Serial number on each unit for identification
- NIST traceable calibration cert. available
- Factory programmable for °F or °C
- Ideal for replacing Gas Actuated and Vapor Tension thermometers

SPECIFICATIONS:

Environmental

Traceability:	NIST traceable
Operating Temp. Range:	-67°F to 302°F (-55°C to 150°C)

Mechanical

Probe length:	8" probe (contact factory for other lengths available)
Probe diameter:	.250" (.64cm)
Probe material:	304SS
Housing:	RD3: Heavy duty 3" (77mm) 304SS case RD4: Heavy duty 4" (102mm) 304SS case
Lens:	Glass (standard) or Polycarbonate
Digit Size:	High-visibility 4 digit, 0.4" (10mm) tall
Mounting Type:	U Clamp
Connection fitting:	½" NPT Sliding Compression Fitting
Cable:	Armored flexible conduit (zinc-plated)
Ambient Temp. Range:	20°F to 120°F (-7°C to 49°C)
Battery:	8-year lithium battery *
Warranty:	2 years from shipment

Electrical

Sensor:	High-precision digital temperature sensor
Accuracy:	±0.1 °F/C (maximum) from -4°F to 122°F (-20°C to 50°C) ±0.2 °F/C (maximum) from -40°F to 212°F (-40°C to 100°C) ±0.3 °F/C (maximum) from -67°F to 257°F (-55°C to 125°C) ±0.4 °F/C (maximum) from -67°F to 302°F (-55°C to 150°C)
Display Resolution:	0.1°F/C
Refresh Rate:	1 second

** Battery life expectancy is eight years at normal room temperature.*

APPLICATIONS:

- HVAC
- OEM Configurations
- General Industrial

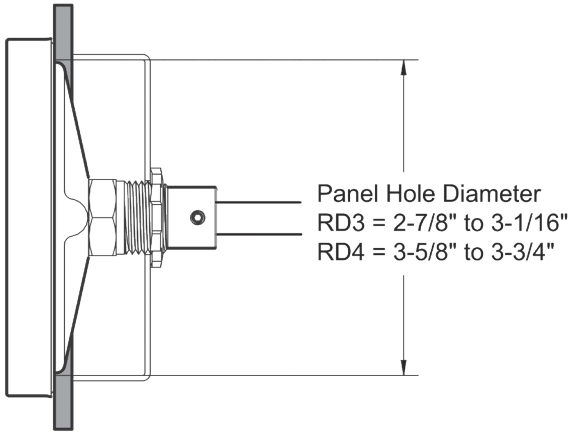
Available in three colors

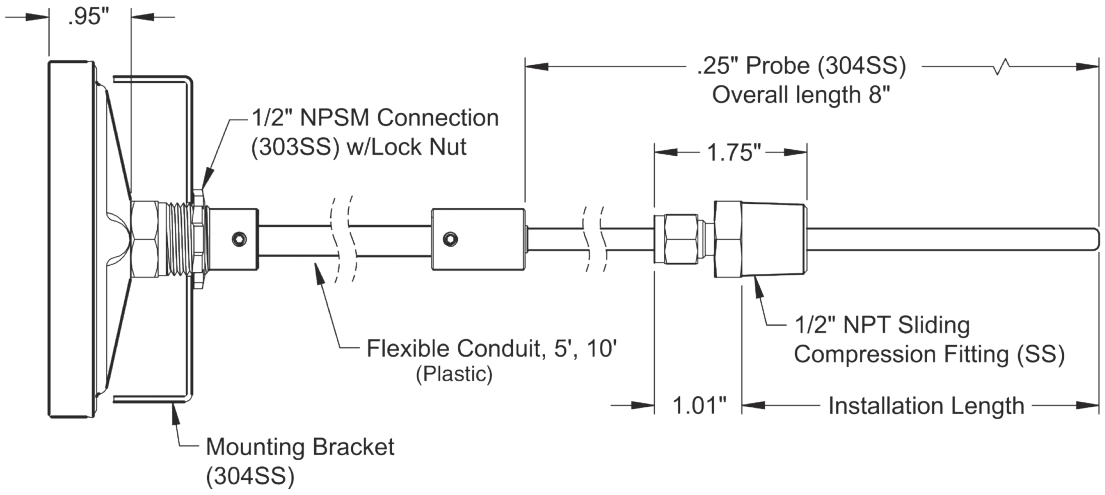
HOW TO ORDER:

Ordering Example: *Model RD4, 4" Remote Connect, -67/302°F, blue glass lens, probe 304SS blunt, .250" diameter, 8" probe length, Sliding compressing fitting to ½" NPT connection, Armored (zinc-plated steel) 10' cable*

A				B			C		D		E			F		G		H			I		
R	D	4	G	X	D	V	1	1	B	1	-	P	1	2	0	8	8	-	C	5	0	1	0

Code	Description
A	**Case Size and Mounting** **RD3GX** 3" Remote Mount **RD4GX** 4" Remote Mount
B	**Range** **DV1** -67/302ºF **DZ1** -55/150ºC
C	**Lens Color** **1W** White dial **1B** Blue dial **1R** Red dial
D	**Lens Material** **1** Glass (Std) **3** Polycarbonate
E	**Probe Type and Diameter** **-P12** 304SS Blunt (Std), .250" Diameter
F	**Probe Length** **08** 8"
G	**Connection** **8** Sliding Compression Fitting to 1/2" NPT
H	**Shielding** **-C5** Armored cable, zinc-plated steel
I	**Cable Length** **005** 5' Cable **010** 10' Cable





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ISO 9001:2015 CERTIFIED COMPANY — TRACEABLE TO NIST — PROUDLY MADE IN USA

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