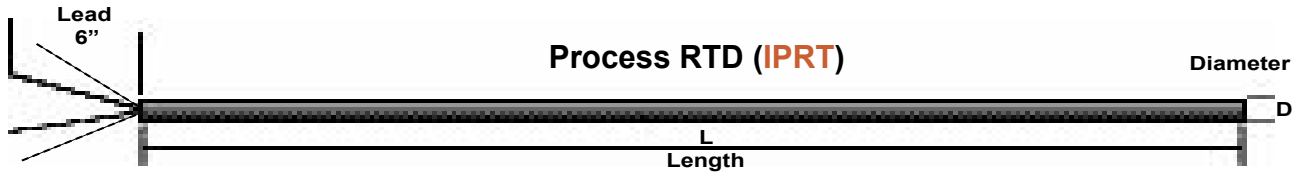
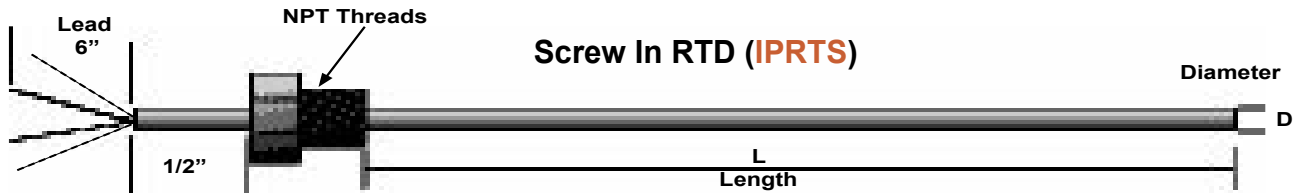


EDL Resistance Temperature Detectors

Resistance Temperature Detectors have a broad temperature range making them ideal for applications in which repeatability and on point accuracy is a must. The 3-wire design allows the readout instrument to perform lead compensation, however the 4-wire design gives the highest accuracy available by allowing accurate lead compensation that is even higher than the three wire design.



Model	OHMS @ 0°C	Alpha Ω/°C	Wire	Sheath	Diameter	Length	Price
IPRT-	1=100 OHMS	E=.00385	2	S4=304SS	V=3/16	0-6"	\$90.00
	7=1000 OHMS	A=.00392	3	S6=316SS	A=1/4		
			4	I0=Inconel			



Model	OHMS @ 0°C	Alpha Ω/°C	Wire	Sheath	NPT	Diameter	Length	Price
IPRTS-	1=100 OHMS	E=.00385	2	S4=304SS	4=1/4	V=3/16	0-6"	\$99.00
	7=1000 OHMS	A=.00392	3	S6=316SS	6=3/8	A=1/4		
			4	I0=Inconel	8=1/2			
					12=3/4			

Wet Bulb/Dry Bulb RTD Hygrometer



- Operates effectively in humidity up to 1lb. Water
- Fill indicator helps maintain accuracy
- Syringe makes it easy to inject water into reservoir
- Sensor operates effectively in airflow of 600 fpm.

Specifications

Sensing ElementPlatinum 100Ω RTD w/
coefficient of 0.00385Ω/°C
Temperature Range.....5°C to 100°C
Dimensions.....2"x2 1/4"x3/16"
Handle4.5" long
Fill Indicator.....1 3/8" x 1/8"
Accuracy.....±1.0°
Uncertainty±1.0°

Monitoring Instrument: (Required for use with Wet Bulb/Dry Bulb)			Price
VT-11	-200°C to 800°C	Versa-Temp Portable Dual Input RTD Instrument	\$205.00
		See Page 36	
Wet Bulb/Dry Bulb Hygrometer:		Terminations	
Type	Fill Indicator/Syringe	S Humidity Sensor/Wet Bulb/Dry Bulb	\$403.90
RTWBDB-NS	N-No	9 Pin Sub D Connector	
RTWBDB-LYC7	Y-Yes	E Humidity Sensor/Wet Bulb/Dry Bulb	\$435.00
		Large Well w/ 6" Dual Pig Tail	
Common Accessories:			
RTWBDB-E-EXT-20	20' extension cable w/ Sub D connector, 2 plug Teflon, 6" Pigtail		\$107.00
RTWBDB-E-EXTC-15	15' Teflon Insulated extension RTD wire with dual jacks, 2 plugs		\$132.00
RTWBDB-LYC7	Wet Bulb/Dry Bulb Handle adapter for SA Attachment		\$51.00
SA	SA attachment mounts EDL's sensors to universal handles		\$49.00
HUD-24	24" Stainless steel universal handle w/ foam grip		\$67.50
Additional Sensors:			
SPPT-1459-A	6" Long, 1/8" Diameter 3 Wire RTD insertion Needle with 3" Handle, 5' Teflon lead wire without wick		\$76.90
SPPT-1459-B	6" Long, 1/8" Diameter 3 Wire RTD insertion Needle with 3" Handle, 5' Teflon lead wire with wick		\$76.90