

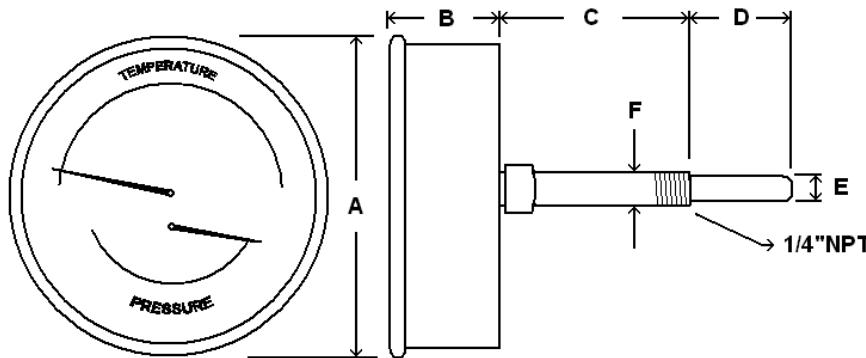
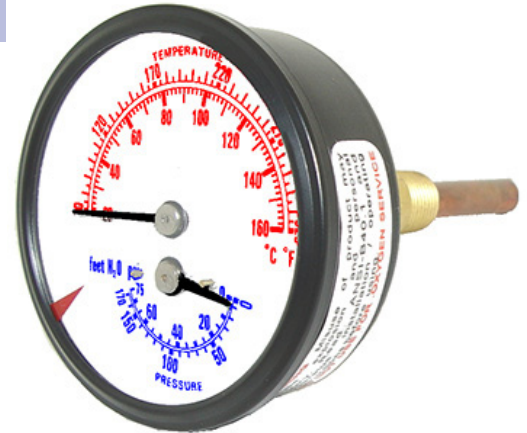
# 2 1/2" TRIDICATORS



**Dual reading pressure and temperature instrument**  
**High quality, economical design for use in commercial and industrial boiler applications**

## SPECIFICATIONS

<b>Dial</b>	2 1/2" (63 mm)
<b>Case</b>	Black painted steel, dry non-fillable
<b>Stem</b>	1.75", 2.95" or 3.63", copper alloy
<b>Lens</b>	Plastic with red indicator
<b>Pointer</b>	Black aluminum
<b>Connection</b>	Center back mount 1/4" NPT, copper alloy
<b>Scale</b>	Pressure: dual scale psi & ft of water column Temperature: dual scale F & C
<b>Temperature Range</b>	70/320° F & 20/160° C
<b>Accuracy</b>	3-2-3% full scale per Grade B, ASME B40.1
<b>Ambient Temp*</b>	-30° F to 180° F



## AVAILABLE OPTIONS\*

- Custom Dial
- Special Connection Size
- Single Scale
- Special Ranges
- Custom Lens Material
- Custom Stem Length
- Custom Lagging Dimension
- Stainless Steel Wetted Parts

Dial	Unit	Stem Length	A	B	C	D	E	F
2 1/2"	In.	1.75"	2.64"	1.02"	0.77"	0.96"	0.31"	0.54"
	mm	44.5	67	26	20	25	8	13.6
2 1/2"	In.	2.95"	2.64"	1.02"	2.00"	0.96"	0.31"	0.54"
	mm	75	67	26	51	25	8	13.6
2 1/2"	In.	3.63"	2.64"	1.02"	2.00"	1.60"	0.31"	0.54"
	mm	92.2	67	26	51	41	8	13.6

\*Lead times/minimums may apply

## APPROXIMATE SHIPPING WEIGHTS/ BOX QUANTITIES

Stem Length	Est. Unit Weight	Box Qty
1.75"	0.30 lbs (0.14 kg)	100
2.95"	0.35 lbs (0.16 kg)	50
3.63"	0.35 lbs (0.16 kg)	50

PART NUMBER	DIAL SIZE	PRESSURE		TEMPERATURE	
		psi	Ft of Water	F	C
TRI-RC-254Rx.xx-D	2 1/2"	0/75	0/170	70-320°	20-160°
TRI-RC-254Rx.xx-E	2 1/2"	0/100	0/230	70-320°	20-160°
TRI-RC-254Rx.xx-G	2 1/2"	0/200	0/460	70-320°	20-160°

**Other ranges available upon request.**

\*NOTE: High or low ambient temperatures may have adverse effect on accuracy. Consult PIC Gauges for instrument selection.

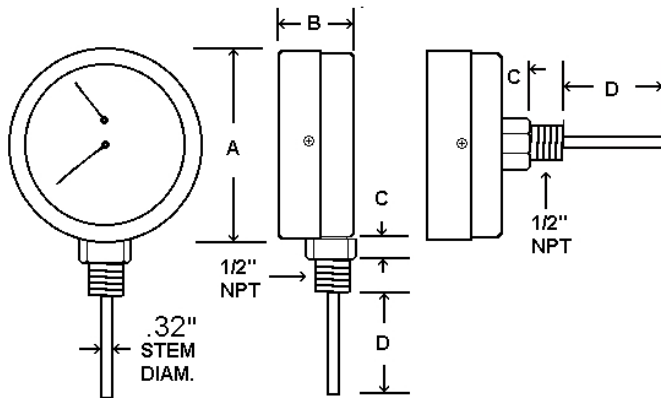
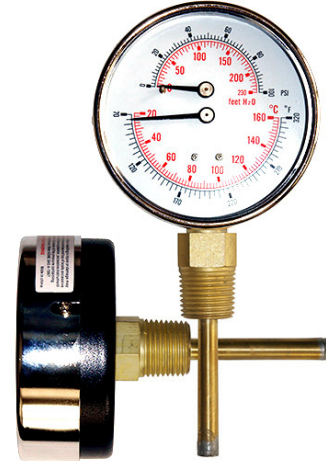


# 3" HEAVY DUTY TRIDICATORS

Dual reading pressure and temperature instrument  
 High quality, economical design for use in commercial and industrial boiler applications

## SPECIFICATIONS

<b>Dial</b>	3" (76.2 mm)
<b>Case</b>	Heavy duty, dry non-fillable
<b>Stem</b>	2", copper alloy
<b>Lens</b>	Glass
<b>Pointer</b>	Black aluminum
<b>Connection</b>	Lower mount Center back mount 1/2" NPT, copper alloy
<b>Scale</b>	Pressure: dual scale psi & feet of water Temperature: dual scale °F & °C
<b>Temperature Range</b>	70/320° F & 20/160° C
<b>Accuracy</b>	3-2-3% full scale per Grade B, ASME B40.1
<b>Ambient Temp*</b>	-30° F to 180° F



Dial	Unit	A	B	C	D
3"	In.	3.21"	1.29"	0.32"	2.00"
	mm	81.5	33	8	51

## AVAILABLE OPTIONS\*

- Custom Dial
- Special Connection Size
- Single Scale
- Special Ranges
- Custom Lens Material
- 316 Stainless Steel Wetted Parts

\*Lead times/minimums may apply

## APPROXIMATE SHIPPING WEIGHTS/BOX QUANTITIES

Dial Size	Est. Unit Weight	Box Qty
3"	0.70 lbs (0.32 kg)	50

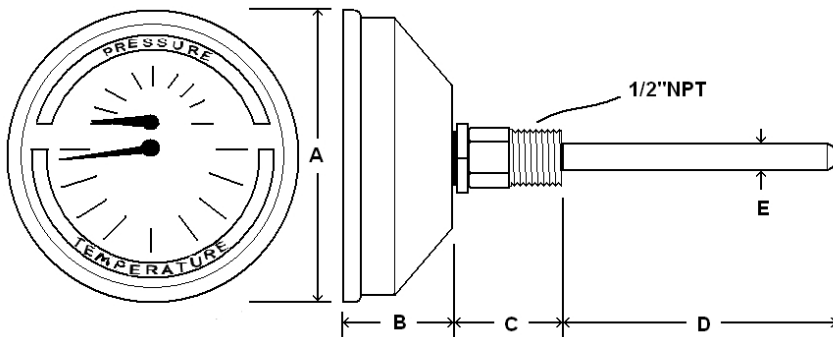
PART NUMBER	CONNECTION	DIAL SIZE	PRESSURE		TEMPERATURE	
			psi	Ft of Water	F	C
TRI-HD-302L-E	Lower	3"	0/100	0/230	70-320°	20-160°
TRI-HD-302L-G	Lower	3"	0/200	0/450	70-320°	20-160°
TRI-HD-302R-E	Center Back	3"	0/100	0/230	70-320°	20-160°
TRI-HD-302R-G	Center Back	3"	0/200	0/450	70-320°	20-160°

\*NOTE: High or low ambient temperatures may have adverse effect on accuracy. Consult PIC Gauges for instrument selection.

**Dual reading pressure and temperature instrument**  
**High quality, economical design for use in commercial and industrial boiler applications**

## SPECIFICATIONS

<b>Dial</b>	3 1/4" (83 mm)
<b>Case</b>	Black painted steel, dry non-fillable
<b>Stem</b>	3", copper alloy
<b>Lens</b>	Plastic with red indicator
<b>Pointer</b>	Black aluminum
<b>Connection</b>	Center back mount 1/2" NPT, copper alloy
<b>Scale</b>	Pressure: dual scale psi & ft of water column Temperature: dual scale °F & °C
<b>Temperature Range</b>	70/320° F & 20/160° C
<b>Accuracy</b>	3-2-3% full scale per Grade B, ASME B40.1
<b>Ambient Temp*</b>	-30° F to 180° F



## AVAILABLE OPTIONS\*

- Custom Dial
- Special Connection Size
- Single Scale
- Special Ranges
- Custom Lens Material
- Custom Stem Length
- Custom Lagging Dimension
- 316 Stainless Steel Wetted Parts

\*Lead times may apply

Dial	Unit	A	B	C	D	E
3 1/4"	In.	3.31"	1.23"	1.36"	2.23"	0.36"
	mm	84	31	34.4	57	9.3

## APPROXIMATE SHIPPING WEIGHTS/ BOX QUANTITIES

Dial Size	Est. Unit Weight	Box Qty
3 1/4"	0.55 lbs (0.26 kg)	50

PART NUMBER	DIAL SIZE	PRESSURE		TEMPERATURE	
		psi	Ft of Water	F	C
TRI-RC-3.25R-3.00-D	3 1/4"	0/75	0/170	70-320°	20-160°
TRI-RC-3.25R-3.00-E	3 1/4"	0/100	0/230	70-320°	20-160°
TRI-RC-3.25R-3.00-G	3 1/4"	0/200	0/450	70-320°	20-160°
TRI-RC-3.25R-3.00-H	3 1/4"	0/300	0/700	70-320°	20-160°

\*NOTE: High or low ambient temperatures may have adverse effect on accuracy. Consult PIC Gauges for instrument selection.

# 4" INDUSTRIAL TRIDICATORS

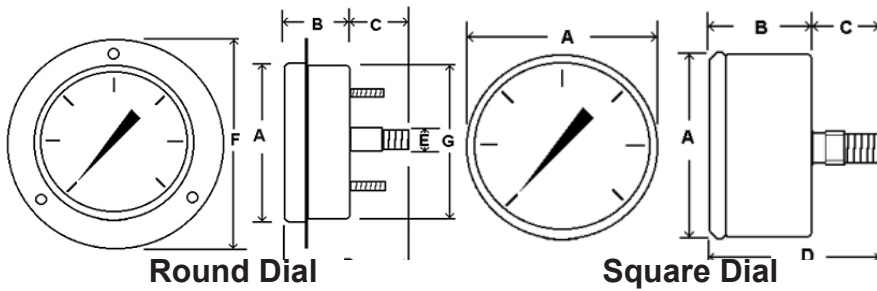


## Dual reading pressure and temperature instrument

High quality, economical design for use in commercial and industrial boiler applications

### SPECIFICATIONS

<b>Dial</b>	4" (101 mm)
<b>Case</b>	Painted steel, dry non-fillable
<b>Stem</b>	2", copper alloy
<b>Lens</b>	Round: plastic Square: glass
<b>Pointer</b>	Black aluminum
<b>Connection</b>	Lower mount, lower back mount 1/2" NPT, copper alloy
<b>Scale</b>	Pressure: dual scale psi & kPa Temperature: dual scale °F & °C
<b>Temperature Range</b>	70/320° F & 20/160° C
<b>Accuracy</b>	1% full scale per Grade 1A, ASME B40.1
<b>Ambient Temp*</b>	-30° F to 180° F



### AVAILABLE OPTIONS\*

- Custom Dial
- Special Connection Size
- Single Scale
- Special Ranges
- Custom Lens Material
- Custom Stem Lengths

Dial	Unit	A	B	C	D
Round	In.	4.23"	1.45"	0.51"	2.12"
	mm	107	37	13	54
Square	In.	3.65"	1.47"	0.83"	2.00"
	mm	93	37	21	51

\*Lead times/minimums may apply

PART NUMBER	PRESSURE	TEMPERATURE	CONNECTION	DIAL
TRI-RC-402L-D	0/75 psi	60-260° F	lower	round
TRI-RC-402L-G	0/200 psi	70-320° F	lower	round
TRI-RC-402L-H	0/300 psi	60-260° F	lower	round
TRI-RC-402R-D	0/75 psi	60-260° F	back	round
TRI-RC-402R-G	0/200 psi	70-320° F	back	round
TRI-SQ-402L-D	0/75 psi	60-260° F	lower	square
TRI-SQ-402L-E	0/100 psi	60-260° F	lower	square
TRI-SQ-402L-G	0/200 psi	80-320° F	lower	square
TRI-SQ-402R-D	0/75 psi	60-260° F	back	square
TRI-SQ-402R-E	0/100 psi	60-260° F	back	square
TRI-SQ-402R-G	0/200 psi	80-320° F	back	square
TRI-SQ-402R-H	0/300 psi	80-320° F	back	square

### APPROXIMATE SHIPPING WEIGHTS/ BOX QUANTITIES

Dial Size	Est. Unit Weight	Box Qty
Round	0.95 lbs (0.40 kg)	50
Square	0.95 lbs (0.44 kg)	50

\*NOTE: High or low ambient temperatures may have adverse effect on accuracy. Consult PIC Gauges for instrument selection.