

3" Standard Tridicator

When measurements for both temperature and pressure are required, keep things simple by using one gauge that does both. One access point is a bonus, and the stem and extension can be tailored to your needs. This 3" instrument is ideal for use on all types of hot water systems and is designed especially for boilers.



Specifications

Dimensions	3" Dial Diameter
Case	Black Painted Steel Case (Standard)
Lens	Multiple Lens Options
Needle*	Black (Standard)
Markings & Dial*	Red Markings on Top for Temperature Scale with Blue Markings on Bottom for Pressure Scale on White Dial (Standard)
Measuring Range*	70°F up to 320°F (21°C to 160°C)
Pressure Range	See next page table. 0 psi up to 300 psi
Unit Scale (Dual & Triple)	Bar, kPa, ft. H2O, and others
Accuracy	±2% of span in middle half of pressure range, ±3% over entire temp & pressure range
Socket & Bourdon Tube*	Brass ^ (Standard) or Lead-Free Brass with Optional Extension Length up to 5" including threads
Stem*	Copper (Standard) 0.92" to 2" in Length

*Contact for Custom Needs.

^Tridicators with standard Brass sockets will have a Proposition 65 Warning Label for lead content.

Sample Product Photo

- Optional Silver Ring on Lens
- Adjustable Index Point on Lens Ring
- Bowl-Shaped Case Available with Center Back Connection
- Custom Logo & Color Band on Dial
- Custom Stem & Extension Lengths
- Dual or Triple Scale Customizable
- Dial Face, Markings, & Needle Customizable
- Application Fields include Boiler Monitoring, Hot Water Fields, and Pools & Spas

Lens Options

Polycarbonate

Glass

Connection Options

Center Back

Bottom Low

Lower Back

Thread Options

1/4" NPT

1/2" NPT

3" Standard Tridicator

Available Pressure Ranges*†

Pressure Ranges in PSI	
0 to 50 psi	0 to 160 psi
0 to 60 psi	0 to 200 psi
0 to 75 psi	0 to 225 psi
0 to 90 psi	0 to 250 psi
0 to 100 psi	0 to 300 psi

*Contact for greater ranges than shown.

†Dual/Triple scale also available in Bar, kPa, ft. H2O, etc.

Sample Technical Drawings

