

ADJUSTABLE ANGLE INDUSTRIAL GLASS THERMOMETERS

241 series

APPLICATIONS

Glass thermometers offer quick, easy-to-read temperature measurement for strict applications. Particular usages are HVAC / R applications, process piping, tanks, and pipelines in building construction. The adjustable stem can be installed into every angle for optimum readability.

SPECIFICATIONS

Indicator length	9"
Case	Die cast aluminum with black enamel or ABS
Lens	Double strength glass
Scale plate	Aluminum, black markings on white background Dual scale °C and °F
Measuring principle	Mercury filled magnifying glass tube red or green reading standard
Connection	1¼" swivel nut, for use with separable thermowell
Adjustment angle device	Matching joint completely encloses capillary for thermal system protection provides angle adjustment through 180° arc. Locknut below case provides direction adjustment through 360°.
Thermowell	Male thread 3/4"NPT, 3½" or 6" length (including length of thread), brass
Accuracy	±1% of scale range



FULL SCALE RANGES

RANGE CODE	RANGES	SCALES DIV.
40	-40 to +110 °F / -40 to +40 °C	2°F / 1°C
50	0 to +120 °F / -15 to +50 °C	2°F / 1°C
70	0 to +160 °F / -15 to +70 °C	2°F / 1°C
80	30 to +180 °F / 0 to +80 °C	2°F / 1°C
115	30 to +240 °F / 0 to +115 °C	2°F / 1°C
150	30 to +300 °F / 0 to +150 °C	5°F / 2°C
200	50 to +400 °F / 10 to +200 °C	5°F / 2°C
300	50 to +550 °F / 10 to +300 °C	5°F / 2°C
400	50 to +750 °F / 10 to +400 °C	5°F / 2°C or 10°F / 5°C

HOW TO ORDER

