



Description & Features:

- An all-purpose, economical thermometer with a vertical sensing tube and case
- Separable brass, lead free brass or stainless steel thermowell
- Impact resistant ABS case
- Red liquid-in glass
- Dual scale (°F & °C)
- Straight or angle connection
- 1/2" NPT process connection
- ASME B40.200 and ASTM E2511 compliant
- 5 year warranty

Applications:

- Hot water lines, boilers, heating, ventilation and air conditioning
- Lead free version for potable water systems



Note: RoHS applies only to SS thermowell

Specifications	
Scale	Aluminum, painted white with black markings
Case	5" (127mm) black ABS
Lens	Glass
Tube	Glass, cushioned
Sensing Liquid	Kerosene, tinted red
Stem	Brass
Thermowell	TAS: Brass 1/2" NPT standard, (3/4" and SS optional) TAS-LF: Lead free brass 1/2" NPT (3/4" optional)
Operating Pressure	Maximum 710 psi (4,895 kPa)
Ambient Temperature	-40°F to 122°F (-40°C to 50°C)
Process Temperature	-40°F to 400°F (-40°C to 204°C)
Accuracy	±2% of full scale
Enclosure Rating	IP50

TAS Order Codes (products in bold are normally stock in North America)

Range	Straight	Angle
-40°F to 110°F & -40°C to 40°C	TAS130	TAS140
20°F to 180°F & -5°C to 80°C	TAS131	TAS141
30°F to 240°F & 0°C to 115°C	TAS132	TAS150
30°F to 300°F & 0°C to 150°C	TAS134	TAS143
50°F to 400°F & 10°C to 200°C	TAS133	TAS142

Thermowell

Connection	Material	Code
1/2" NPT - Standard (Included with thermometer)	Brass	TAS62
1/2" NPT - Optional	304 SS	TAS62-1
3/4" NPT - Optional	Brass	TAS64
3/4" NPT - Optional	304 SS	TAS64-1

TAS-LF Order Codes (products in bold are normally stock in North America)

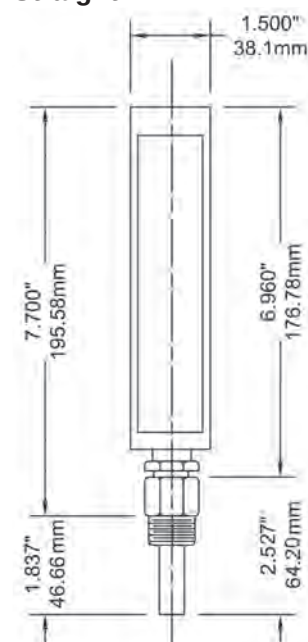
Range	Straight	Angle
-40°F to 110°F & -40°C to 40°C	TAS130LF	TAS140LF
20°F to 180°F & -5°C to 80°C	TAS131LF	TAS141LF
30°F to 240°F & 0°C to 115°C	TAS132LF	TAS150LF
30°F to 300°F & 0°C to 150°C	TAS134LF	TAS143LF
50°F to 400°F & 10°C to 200°C	TAS133LF	TAS142LF

Thermowell (products in bold are normally stock in North America)

Connection	Material	Code
1/2" NPT - Standard (Included with thermometer)	Brass	TAS62LF
3/4" NPT - Optional	Brass	TAS64LF

Other ranges and connection sizes available upon request. 304 SS thermowell available upon request. Plastic lens available upon request. 3/4" NPT connection available upon request.

Straight



Angle

