

7" & 9" Vari-Angle® Industrial Glass Thermometer

SPECIFICATIONS

- **CASE:** Modern V-shape design, high pressure die cast aluminum, finished in black textured enamel.
- **WINDOW:** Heavy glass protected front firmly secured against rattles by spring action.
- **STEM:**
 - 3½" Stem, ranges to 300°F: Precision die cast Zamac alloy.
 - 6" Stem, ranges to 300°F: Precision die cast Zamac alloy with brass extension.
 - Ranges above 300°F: Precision machined aluminum alloy with copper plated steel stem extension.
 - For thermowell connections only.
- **ADJUSTABLE JOINT:** Die cast aluminum finished in black textured enamel. Completely encloses capillary to prevent tampering and foreign matter from entering instrument.
- **TUBE & CAPILLARY:** "Blue Ribbon" organic liquid fill in magnifying glass lens. Silicone shock mounted for lasting durability.
- **SCALE:** White coated aluminum with permanently baked bold black markings.
- **ACCURACY:** ±1% of scale range.
- **FEDERAL SPEC:** Units are in full conformance with Federal Specification GG-T-321D.
- **ASME:** Designed and constructed to meet ASME standard B40.200

FEATURES

- Vari-Angle® Design
- 7" & 9" Scale
- Die Cast Aluminum Case



MARKETS

- Commercial & Institutional HVAC Systems
- Hot & Chilled Water Applications
- Glycol Systems
- Boilers
- Air Ducts

A7VU & A9VU Series

STANDARD RANGES

Code	°F Range	Scale Div.	Code	°F & °C Range	Scale Div.
110F	-40/110°F	2	110FC	-40/110°F & -40/40°C	2
120F	0/120°F	1	120FC	0/120°F & -10/50°C	1
160F	0/160°F	2	160FC	0/160°F & -15/70°C	2
180F	30/180°F	2	180FC	30/180°F & 0/80°C	2
240F	30/240°F	2	240FC	30/240°F & 0/115°C	2
300F	30/300°F	5	300FC	30/300°F & 0/150°C	5

OPTIONS (consult factory)

- Celsius Only Ranges
- Plastic Lens Front
- Stainless Steel Bulb Chamber & Swivel Nut
- E Series Thermowells
 - A7VU35 & A9VU35 – select from 3.5" Stem
 - A7VU6 & A9VU6 – select from 6" Stem

ORDERING CODES

Model	-	Range
A7VU35	7" Scale, 3½" Stem	Range Code from table
A7VU6	7" Scale, 6" Stem	
A9VU35	9" Scale, 3½" Stem	
A9VU6	9" Scale, 6" Stem	