

A7VU & A9VU Series

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.
- ADJUSTABLE JOINT: For thermowell connections only. 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



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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 | | |

A79VU-01.24

