

DVU Series

Vari-Angle® Digital Thermometer

SPECIFICATIONS

- Patented design is self-power and provides accuracy within 1%, maintaining the strict standard for hydronic applications
- STEM: Full conformance with Fed Spec GG-T-321D. Fully interchangeable with Industrial glass thermometers
 - 3½" Stem: Precision die cast Zamac alloy.
 - 6" Stem: Precision die cast Zamac alloy with brass extension.
 - For thermowell connections only.
- ADJUSTABLE JOINT & CONNECTING THREAD: Hi-impact ABS
- RANGE: -50-300°F & -45-150°C, with F/C switch
- DISPLAY: 1/2" LCD digits, wide ambient formula
- ACCURACY: 1% of reading or 1°, whichever is greater
- RESOLUTION: 1/10° between -19.9-199.9°F (28-93°C)
- RECALIBRATION: Through case potentiometer adjustment
- LUX RATING: 10 Lux (one foot candle)
- UPDATE: 10 seconds
- SENSOR: Glass passivated thermistor – NTC
- AMBIENT OPERATING TEMPERATURE: -30-140°F (-35-60°C)
- AMBIENT TEMPERATURE ERROR: Zero
- OPERATING HUMIDITY: 100%

FEATURES

- Environmentally-Friendly
- Fully Light Powered with Fast Response
- Switchable Between °F & °C
- Single Range Covers Chilled, Condenser, and Hot Water Applications



MARKETS

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

®Vari-Angle is a registered trademark of Weiss Instruments LLC

*Patent No. 5,196,781

DVU-01.24



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The Weiss patented*, Digital Vari-angle® Thermometer maintains the strict requirements for thermometers in hydronic applications in that they're self-powered and within 1% accuracy. This reliable series of digital thermometers offers the added feature of stem assemblies for direct replacement of mercury-in-glass types where environmental concerns exist. Whether on new installations or replacements, our Vari-angle® Digital Thermometers include the same level of quality that the industry associates with the Vari-angle® trademark and all Weiss Products.

STANDARD RANGE

Code	°F Range	°C Range	Accuracy
One Single Range for All Applications			
None	-50/300°F	-45/150°C	Greater of 1% or 1°F

OPTIONS (consult factory)

- 6" Air Duct Stem
- E Series Thermowells
 - DVU35 – select from 3.5" Stem
 - DVU6 – select from 6" Stem

ORDERING CODES

Model	
DVU35	3½" Stem
DVU6	6" Stem
DVU9	9" Stem
DVU12	12" Stem
DVD6	6" Air Duct Stem

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