

WEISS INSTRUMENTS



Vari-angle® Digital Thermometers

Featuring the Latest Technology for HVAC Applications

- * Environmentally Friendly - Mercury Free
- * Direct Replacement for Industrial Glass and Bimetal Thermometers
- * Stock One Item for Chilled, Condenser and Hot Water Applications
- * Light Powered - No Batteries
- * F/C Switchable
- * Fast Response
- * Economical

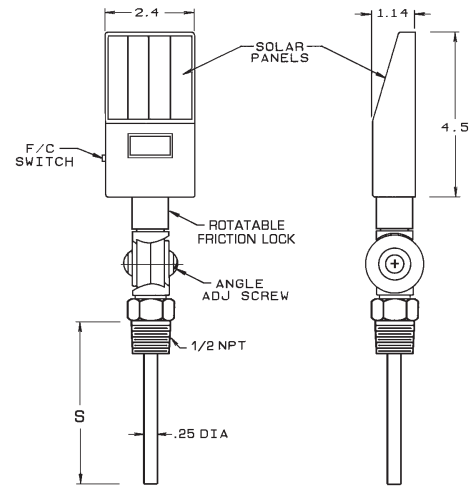
The Weiss patented,* Digital Vari-angle® Thermometer maintains the strict requirements for thermometers in hydronic applications in that they're self-powered and within 1% accuracy. This reliable series of digital thermometers offers the added feature of stem assemblies for direct replacement of mercury-in-glass 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.

*Patent No. 5,196,781 ©Vari-angle is a registered trademark of Weiss Instruments, Inc.

SPECIFICATIONS

CASE	Hi-impact ABS
RANGE with F/C Switch	-50/300°F -45/150°C
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
AMBIENT OPERATING	-30/140°F (-35/60°C)
AMBIENT TEMP ERROR	Zero
HUMIDITY	100%
SENSOR	Glass passivated thermistor - NTC

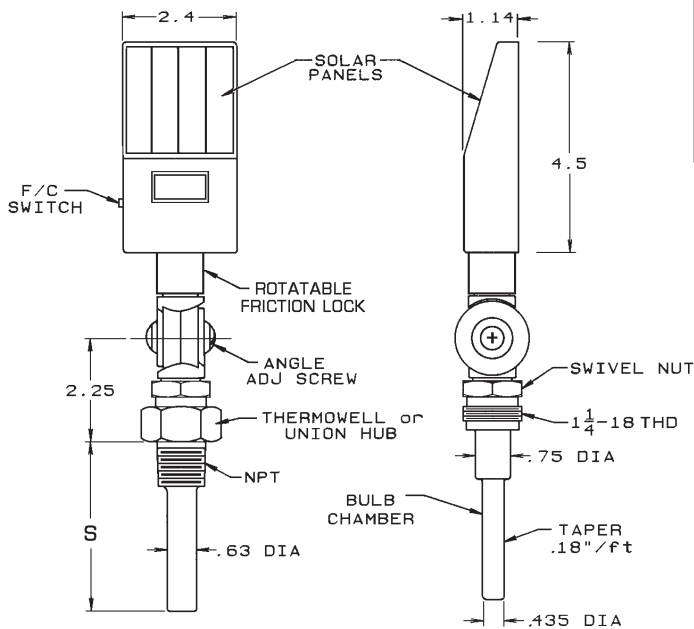
STEM ASSEMBLIES	INDUSTRIAL GLASS	BIMETALLIC
	Full conformance with Fed Spec GG-T-321D. Fully interchangeable with Industrial Glass Thermometers.	Full conformance with ASME B40.3 - 1990. Fully interchangeable with Bimetallic Dial Thermometers.



BIMETAL DIAL THERMOMETER STEM ASSEMBLY

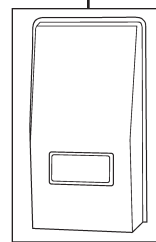
CATALOG NO.	S Dim.	IDN
DVBM25	2 1/2"	62120
DVBM4	4"	62130
DVBM6	6"	62140
DVBM9	9"	62150

Sockets available - see Catalog BM-4/04

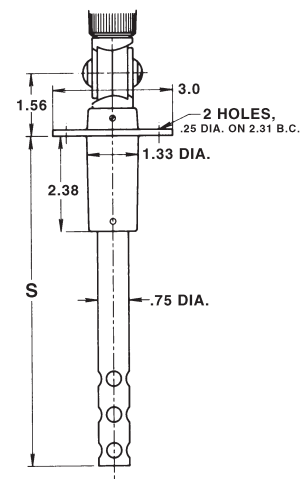


INDUSTRIAL GLASS THERMOMETER STEM ASSEMBLY

CATALOG NO. Without Socket	STEM	S Dim.	IDN
DVU35	3 1/2"	3 1/2"	62100
DVU6	6"	5"	62110



CATALOG NO.	DESCRIPTION	IDN
DVC-4	Outdoor Waterproof Cover (4 pcs per pack)	62410



AIR DUCT STEM ASSEMBLY

CATALOG NO.	S Dim.	IDN
DVD35	3 1/2"	62300
DVD6	6"	62310
DVD9	9"	62320
DVD12	12"	62330

DVU-3/04