

WEISS INSTRUMENTS

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Thermometers

LED Remote Reading Digital Thermometers



Where customers prefer LED, Weiss offers our 2" retrofit unit, the 20DT. Now with 120Vac direct power (no transformer needed) and 1/2" high intensity red readout. All the digital thermometers are NSF listed. Both units feature a 9V DC battery back-up circuit that will display the temperature during a power outage (up to 36 hours).

Mfg Part No	Case	Range (F)	Sensor Length (ft)
20DT-F	Front Flange	40/0/230	5
20DT-U	U-Clamp	40/0/230	5
20DT	Back Mount	40/0/230	5

LCD Remote Reading Digital Thermometers



Weiss Instruments is the leader in Solar Powered technology* as we now offer seven different versions of our Digital thermometers. Available in low light version 56SD, (15 Lux) 25SD, 72SD, (30 Lux) and Series 20SD (75 Lux). These "self powered" thermometers operate without any batteries and offer an attractive and modern update to existing refrigeration equipment. Each thermometer has adjustable calibration, a ten second update time and wide ambient temperature specifications for both indoor and outdoor installations.

Mfg Part No	Case	Range (F)	Sensor Length (ft)
20SD-BS	Back Flange	40/0/160	5
20SD-HL	Hanging	40/0/160	5
20SD-FS	Front Flange	40/0/160	5
25SD-160	Horizontal Wall Mount	40/0/160	5
56SD-160	Front Flange	50/0/160	5
72SD-F-160	Front Flange	40/0/160	5
72SD-U-160	U-Clamp	40/0/160	5

NSF Remote Reading Dial Thermometers



The Weiss Line of Remote Reading Dial Thermometers offers a wide variety of dial sizes and case configurations to match any installation. All items are furnished in attractive stainless steel cases and all models are NSF listed. Additional features include smart color zoned dual scales and tin plated thermal systems.

Mfg Part No	Case	Range (F & C)	Capillary (in)	Dial Size (in)
20FB-060	Front Flange Back Connect	40-0-60	48	2
20BB-060	Back Flange Back Connect	40-0-60	48	2
20HL-060	Hanging Bracket Lower Connect	40-0-60	48	2
20UB-220	U-Clamp Back Connect	110-220	48	2
25FB-060	Front Flange Back Connect	40-0-60	48	2-1/2
25FB-240	Front Flange Back Connect	40-240	48	2-1/2
25HL-060	Hanging Bracket Lower Connect	40-0-60	48	2-1/2

Digital Vari-Angle Thermometers



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.

Mfg Part No	Description
DVU35	3-1/2" Industrial Stem
E35-75BS	3/4" NPT 3-1/2" Socket

Industrial Glass Thermometers



Weiss 9" Scale Vari-angle Thermometers are the industry standard for HVAC applications. Union connection stem is offered for pipe-line applications, for chilled and hot water installations with a 3/12" stem. Perforated 6" stem with a mounting flange is for air duct use. Blue Liquid is standard.

Mfg Part No	Range (F & C)
9VU35-110	40-0-110
9VU35-120	0-120
9VU35-160	0-160
9VU35-180	30-180
9VU35-240	30-240
9VU35-300	30-300

General Purpose Thermometers



The instruments illustrated here are general purpose type.

Mfg Part No	Type	Range (F & C)
25HBM	Dial, Hanging or Standing	20-0-80
HZ80	Glass, Horizontal Hanging	40-0-80

Tri-O-Meters



The Weiss Tri-o-meter is designed for use on all types of hot water heating systems. One instrument reads the water pressure, water temperature and system head in feet of H₂O. Available in 2 1/2" dial with 1/4" NPT rear connection and 3 1/2" dial with 1/2" NPT lower or rear connected.

Series C: 0-75 psi & ft. of H₂O, 60-260 F&C
Series H: 0-200 psi & kPa, 80-320 F&C

Mfg Part No	Description
CTP25R	1/4" NPT Rear
CTP25RX	1/4" NPT Rear x 2" Ext.
CTP40RSX	1/2" NPT Rear
CTP40L	1/2" NPT Lower
HTP40RSX	1/2" NPT Rear
HTP40L	1/2" NPT Lower

Albany, NY	518-489-0010	Rochester, NY	585-482-3876	Allentown, PA	610-437-9818	Scranton, PA	570-346-1565
Binghamton, NY	607-724-2451	Syracuse, NY	315-475-3131	Altoona, PA	814-941-7617	Stroudsburg, PA	570-424-5724
Buffalo, NY	716-853-1291	Utica, NY	315-732-4077	Erie, PA	814-459-4559	Wilkes-Barre, PA	570-824-8779
Middletown, NY	845-733-5666			Harrisburg, PA	717-558-0828	Williamsport, PA	570-323-4606