

Thermolator® Accessories



Stack Rack

To be used for stacking two Thermolators in a vertical configuration. Rack will be provided with standard grade casters (optional medical grade for Medline units) to allow mobility of the stacked Thermolators. Construction will be black powder coated carbon steel (optional medical white or stainless steel for MedLine). Adjustable wheel tracks will support both older and newer style Conair Thermolators (TW-S, TW-P and TW-V).

Part Number	Stack Rack
330-040-02	Standard Painted Black
330-040-01	MedLine Painted Medical White
330-040-04	MedLine Stainless Steel



Remote HMI

Used to duplicate the control functionality of the TW-P front panel HMI. HMI will come with a designated length of unprotected 5-wire cable complete with termination connector to match Thermolator connector. Note: In order for the remote HMI to be functional with the Thermolator, the unit must be provided with the TW-P control platform and an optional remote HMI connection point must be ordered with the Thermolator.

Part Number	Construction	Cable Length
331-045-04-006	Stainless Steel	50 Feet



Remote Temperature Sensor

PT100 RTD to be field wired to for use as “control” of Thermolator. Probe will be 3-1/2” straight with bare cable. For information on the armored cable kits, contact Conair.

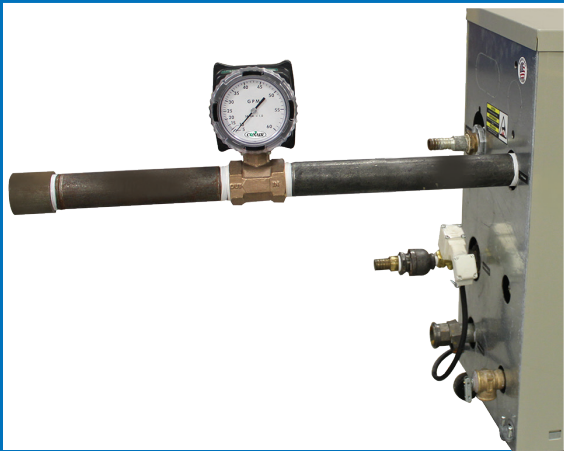
Part Number	Mounting Type	Probe Type	Cable Type	Cable Length
331046070101	None Provided	3-1/2" straight	Bare 2-wire cable	30 ft., brass adapter
331046070501	None Provided	3-1/2" straight	Bare 3-wire cable	30 ft., brass adapter
331046070701	None Provided	3-1/2" straight, calibrated	Bare 3-wire cable	30 ft., stainless steel adapter



Cooling Water Pressure Regulating Valve

To be field installed on “Cooling In” piping. Helps to prevent nuisance opening of pressure relief valve when high cooling water pressure combined with Thermolator pump pressure could open the safety pressure relief valve. Part Number 266-712-01.

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Flow Meter

Water flow meter kits to be field installed on Thermolator “To Process” piping.

Differential Pressure style flow meters will be either carbon or stainless steel, suitable for maximum operating temperature of 212°F {100°C} or 350°F {175°C} with maximum flow rates of 60 or 100 GPM {225 or 375 lpm} as scheduled. Meter is provided with integral analog indication of flow rate and can be used on any Thermolator control platform. Meter can be provided with an optional auxiliary alarm contact for field connection to customer’s alarm.

Turbine style water flow meters will be either carbon or stainless steel suitable for maximum operating temperature of 350°F {175°C} with maximum flow rate of 180 GPM {680 lpm} as scheduled. Meter can be field wired to Thermolator control panel to allow visual display of flow rate on TW-P front panel. (Only available on TW-P models.)

Part Number	Material	Maximum Flow GPM {lpm}	Auxiliary Contacts	Display	Electrical Setup	Maximum Temperature	Type of Meter	Controller
331-046-03-01	Carbon Steel	60 {225}	No	Integral on Meter	Stand Alone	212°F {100°C}	Differential Pressure	Any
331-046-03-02	Stainless Steel	60 {225}	No			212°F {100°C}		
331-046-03-03	Carbon Steel	100 {375}	No			212°F {100°C}		
331-046-03-04	Stainless Steel	100 {375}	No			212°F {100°C}		
331-046-03-05	Carbon Steel	60 {225}	Yes			212°F {100°C}		
331-046-03-06	Stainless Steel	60 {225}	Yes			212°F {100°C}		
331-046-03-07	Carbon Steel	100 {375}	Yes			212°F {100°C}		
331-046-03-08	Stainless Steel	100 {375}	Yes			350°F {176°C}		
331-046-03-09	Carbon Steel	60 {225}	No			350°F {176°C}		
331-046-03-10	Stainless Steel	60 {225}	No			350°F {176°C}		
331-046-03-11	Carbon Steel	100 {375}	No			350°F {176°C}		
331-046-03-12	Stainless Steel	100 {375}	No			350°F {176°C}		



Universal Alarm Box

In noisy manufacturing environments, immediately see and hear where your process problem is before you lose production and quality. The Conair Universal Alarm Box signals with a loud, clear buzzer and a flashing strobe light notifying you of a problem.

The alarm box is designed to alert workers of a problem with dryers, blenders, loading, material flow and material levels. Connect directly to existing alarm signals, or use where no alarm signals presently exist. *See the Audible/Visual Alarm and Alarm Kits specification sheet in the Conveying section for more details.*

Field Retrofit Kits

We offer a variety of field retrofit kits to help you add optional functions and features to units that are already in service. Those include cooling valve kits, communication kits, pump size change kits, heater size change kits and many more.

Please contact Conair Parts at 1.800.654.6661 with your requirements. Chances are we already have a kit to help. If not, we will generate a parts kit for you.

