



Texas Electronics, Inc.

The Gold Standard in Weather Instrumentation Since 1957

Rain Gauge Heater

HT-525



Description

A rain gauge heater, HT-525, is available where snow or freezing weather may occur. The rain gauge heater is an accessory to our line of TR-525 series rain gauge and consists of two low-power heating elements that prevent disruption in readings during freezing times. The heaters are thermostatically controlled with an additional thermal overload. The heaters are ideally balance to keep the gauge clear at all times yet minimize the amount of evaporation. (Note: Rain Gauge not included)

Features & Benefits

- Keep your rain gauge operational during snow or freeze
- Upgrade ANY TR-525 series rain gauge
- Low power heater reduce evaporation
- Easy installation
- Thermostat control with thermal overload
- Dual heaters standard

Specifications

Power:	120 VAC
Current:	1.65 A
Starting Temperature:	45 °F (7.2 C)
Minimum Temperature	-65 °F (-54 C)
Warranty:	3 years

Installation & Maintenance

(Note: Installation of the heater within the rain gauge is not necessary if both the heater and rain gauge are purchased at the same time.)

Installation of the heater assembly into the rain gauge simply consists of mounting the power junction box on the exterior of the rain gauge and installing the heaters within the gauge using its self-adhesive coating. Detailed installation instructions are included along with all the required hardware.

Connect AC power to the heater within the weather resistant enclosure. Make sure to adhere to all local electrical codes. If you are uncertain about wiring utilize a local electrical contractor.

Maintenance consists of removing the debris screen during times of potential snow or freezing rain to prevent ice bridging over the collector.

Ordering Information

<u>Model #</u>	<u>Description</u>
HT-525	Heater for TR-525 Series Rain Gauge

Optional Parts / Accessories

TR-525*	Rain Gauge/Tipping Bucket (Please specify exact model)
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