



Sirius Optics
Unit 1
26 Darnick Street
Underwood, Qld 4119

Opening Hours

10am-5:30pm Mon-Fri
9am-2pm Sat

Phone: 07 3423 2355
www.sirius-optics.com.au

Celestron Dew Heater Ring - 5in

AUD \$69.00

Product Images



Short Description

The Celestron Dew Heater Ring is the ideal dew prevention solution for your Celestron telescope.

The Dew Heater Ring permanently mounts to your 5" Celestron Schmidt-Cassegrain optical tube, replacing your retaining ring, so you'll never be caught without it.

The installation process is quick and easy (follow the manual for instructions).

Description

How it works

The Dew Heater Ring replaces the plastic retaining ring on your Schmidt corrector lens for efficient heating across the lens. The ring is constructed of lightweight, durable aluminum. Its rigid frame supports the cable circuitry and the telescope's Schmidt corrector lens. Unlike other heating bands or strips that inefficiently heat the lens cell to warm the glass, the Celestron Dew Heater Ring heats the corrector glass directly, providing the most efficient transfer of heat to prevent dew formation.

Simply plug the ring into an external 12V DC power source for consistent, continuous heat that will prevent dew from forming even under heavy dew conditions. The Dew Heater Ring features two storage clips to keep the power and thermistor jacks secure when not in use while accommodating the telescope's dust cover.

The Dew Heater Ring also comes with a cable management clip that connects to the telescope's front cell. Corral the power and thermistor jack to prevent them from dangling and reduce unwanted pulls on the cable connection to the rings.

The Dew Heater Ring comes complete with:

- Dew Heater Ring
- Cable management clip
- Power jack extension cable
- Paper installation shield

Enhance your setup

To achieve the highest level of dew prevention while maximizing power efficiency, we strongly recommend pairing the Dew Heater Ring with a Smart DewHeater Controller (sold separately). The controller uses the ring's built-in thermistor and its internal environmental sensor to provide just the right amount of heat to the corrector to prevent dew based upon the ambient temperature, ambient humidity, and temperature of the Schmidt corrector, which can dramatically reduce the ring's power draw, greatly increasing battery life. The ring also includes an extension cable for connecting the ring directly to one of the controllers' heater output ports, or to a third-party controller's heater output port. (Note: the ring's integrated thermistor is only compatible with the Celestron Smart DewHeater Controllers).

We also recommend adding a dew shield to your setup. While not mandatory, a shield will cut down on the amount of power the Dew Heater Ring needs to keep the optics clear.

Additional Information

Specifications	N/A
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