



# External Temperature Probe Kit

---

## *Quick Start Instructions for the Optec FocusLynx Precision External Temperature Probe Kit.*

For users of the FocusLynx system who do not have focuser temperature compensating capability such as with the original Microtouch motors or those who wish to have temperature measured directly at the telescope OTA the FocusLynx Precision External Temperature Probe Kit is the solution. Some focusers such as the QuickSync motors include an on-board temperature probe for measuring ambient temperature changes but also can be fitted with the external temperature kit.

### Temperature Probe Kit Contents

Confirm the contents of your FocusLynx Precision External Temperature Probe Kit. The kit should contain the following:

- Splitter Junction Box with internal electronic noise filter
- Direct connect cable
- Precision External Temperature Probe
- Velcro cinch-strap
- Thermal foam mounting pad



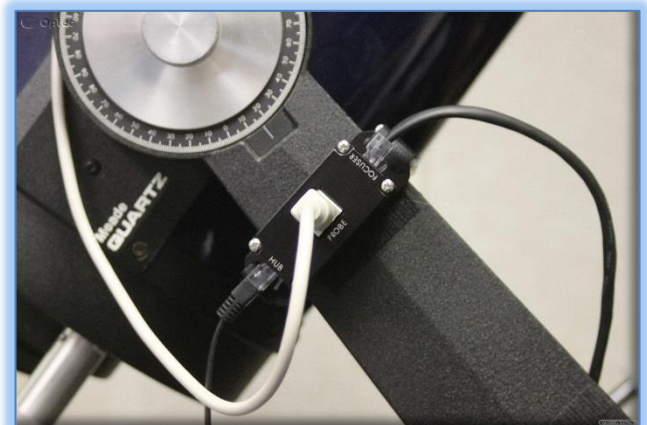
**Note:** If you plan on using the kit with an original Microtouch motor you will need to purchase #17671 6ft. RJ-12 Reverse cable.



199 Smith Street · Lowell, Michigan 49331 · U.S.A.  
Telephone: 616-897-9351 · Fax: (616) 897-8229 · Toll Free: 888-488-0381  
sales@optecinc.com · <http://www.optecinc.com> · [www.optec.us](http://www.optec.us)



## #19539 – FocusLynx Temperature Probe Kit



### Installation

Using the Velcro cinch-strap mount the splitter junction box to the telescope, mount, tripod, or wherever convenient keeping in mind the 2 ft. cable length of the temperature probe needs to reach the OTA. Next connect the 6-pin DIN connector of the precision external temperature probe to the PROBE on the splitter junction box. Route the probe out to the OTA making sure the cable will not get hung up during slewing etc. Peel off the backing on the thermal foam mounting pad and place the temperature probe in-between it and the telescope OTA, securing it right onto the tube.

**For use with QuickSync or HSM:** Make sure your FocusLynx hub is powered OFF. Use the Cat-5e supplied with your QuickSync/HSM to connect from the FocusLynx control hub to the HUB port on the splitter junction box. Then connect the included Direct Connect cable from the FOCUSER port of the splitter junction box to your QuickSync/HSM.

**For use with original Microtouch:** Make sure your FocusLynx hub is powered OFF. Use any Cat-5e Ethernet cable to connect from the FocusLynx control hub and the HUB port of the splitter junction box. Using the #17671 6ft. RJ-12 reverse cable (sold separately) connect the FOCUSER port on the splitter junction box to your Microtouch.

You are now ready to power up your FocusLynx control hub, choose your focuser type, and connect.

Contact [Optec Support](#) with any problems or questions regarding the FocusLynx Precision External Temperature Probe Kit.



199 Smith Street · Lowell, Michigan 49331 · U.S.A.  
Telephone: 616-897-9351 · Fax: (616) 897-8229 · Toll Free: 888-488-0381  
sales@optecinc.com · <http://www.optecinc.com> · [www.optec.us](http://www.optec.us)