

Re: Scopes dripping wet

Source: <http://sci.tech--archive.net/Archive/sci.astro.amateur/2005-12/msg02788.html>

- *From:* "Mango" <jakesmango@xxxxxxxx>
 - *Date:* 30 Dec 2005 14:01:26 -0800
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Mark D wrote:

- > I have found that even a short bag over the dewshield/lens, and another
- > short bag over the entire focuser (with a DDCAP in it), with 2 rubber
- > bands
- > on each end sealing the bag to the scope, works great.
- > Sure, moisture condenses all over the outside of the tube assembly for a
- > while, but the bagged ends stay dry.
- > =====
- > Exactly. Provided the OTA doesn't look like a piece of swiss cheese, no
- > way can the moisture enter the scope at the center of the tube. It is
- > as you say, the ends of the OTA that need to be shielded for all
- > practical purposes of keeping the optics themselves dry.
- >
- > If it was a quite long, large 225mm F-9 TMB or larger Refractor, you
- > might be hard pressed finding a long enough bag/bags to seal/protect the
- > entire OTA anyway.
- >
- > Now if it's a smaller--shorter scope, such as a Televue Pronto, C-8,
- > C-11, or the like, there's no problem at all covering--sealing the entire
- > OTA (and even Forks/Drive Base) in a bag.
- > Mark

Mark. If a pronto for example is not sealed in a bag after observations.

Does the condensation reach the inner surface of the lens behind the front? When this happens. Do you have to open the lens cell and clean the lens behind. Or does condensation only occurs at the front element? I'm asking this because if I'd get the FC-100 and the fluorite being uncoated at the back. I couldn't wipe it with any clothe because uncoated fluorite being soft, it can leave mark permanently. For example if you touch the rear fluorite uncoated element with your fingers. It would leave permanent fingerprint mark.

Mango

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Re: Scopes dripping wet

- *Follow-Ups:*
 - ◆ *Re: Scopes dripping wet*
 - ◇ *From: deathcow*
 - ◆ *Re: Scopes dripping wet*
 - ◇ *From: Mark D*
 - ◆ *Re: Scopes dripping wet*
 - ◇ *From: Mark D*

- *References:*
 - ◆ *Re: Scopes dripping wet*
 - ◇ *From: deathcow*
 - ◆ *Re: Scopes dripping wet*
 - ◇ *From: Mark D*

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