

Environmentally friendly silica gel drying agent

with coloured indicator, re-usable!



Why use a drying agent?

If you do not want your expensive optics, optical accessories, eye-pieces, CCD cameras etc. to suffer from humidity when in their containers, then it is recommended to take the same precautionary measures as is common practice in research labs with expensive measuring instruments, i.e. enclosing a small bag of drying agent. It is even a good idea to place a small flat bag or pouch of drying agent (made from a Nylon-socking) in the telescope tube before a nightly observing session. This can help to prevent the extremely annoying build up of condensation on the inside of objectives and Schmidt corrector plates; especially if one can prevent fresh humidity getting into the telescope tube later when changing accessories by the use of a prism diagonal or a plain glass filter.



Baader silica gel with coloured indicator

After some searching, we have discovered a particularly reliable drying agent, which is foolproof in that it indicates its remaining effectiveness.

- The beads of drying agent are a bright orange/pink colour when dry, but are white and transparent when saturated.
- The beads become paler in the transitional phase, so that you can easily estimate the level of saturation.
- To re-use, simply put the beads on a plate, put the plate into an oven and slowly heat it up to a temperature of around 150 degrees Centigrade (do not pre-heat the oven as this can cause the beads to burst). After about 5 or 6 hours, the silica gel is once again bright orange/pink and may be used further.

This procedure can be repeated indefinitely and nothing needs to be thrown away - as is unfortunately often the case with normal drying agents.

- By the way, another tip:
You can also use normal rice grains for drying. However, this is nowhere near as effective as our silica gel, and of course there is no colour indicator so you are unable to tell when the rice grains are saturated.
- If you would still like to try our solution, then please order as below:

Orange Drying Agent, 125 cm³, Order No. 1905160

packed in an airtight plastic container with plug top

The price does not include delivery.

Products, pricing, specifications and availability may be changed without notice or obligation

€ 12.00

incl. VAT



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