

ITEMS SUPPLIED
Desiccator
Active silica gel, orange colour

Secador desiccator.

The silica gel goes in the bottom of the chamber and items to be kept dry, e.g. FTA PlantSaver cards, are kept on the shelves above.



### *Regeneration of colourless silica gel*

1. Do **not** discard colourless silica gel; it can be regenerated and used many times.
2. Silica gel adsorbs water vapour and maintains a dry environment for your samples. When the gel's adsorption capacity is exhausted the colour changes from orange to colourless.
3. When colourless, the silica gel can be regenerated by heating in a drying oven at 120 to 140°C for approximately 3 hours. The colour changes back to orange.
4. The silica gel is suitable for numerous drying applications although it is not recommended for strongly acidic or strongly alkaline compounds.



Active (dry) silica gel; orange

Inactive (saturated) silica gel; clear