Operating Instructions Plexiglass Cleaner FIT 3000 with maintenance instructions for instruments of the Sycon series

The FIT 3000 cleaner was developed for cleaning the plexiglass measuring chamber of the Sycon series analysers. It is also suitable for cleaning other plexiglass parts. However, test the usability beforehand, especially in connection with non-detachable parts made of other materials and possible adhesive spots. No liability will be accepted.

The following work steps refer to the measuring chamber of the analysers of the Sycon series:

1) Observe the regulations for handling hazardous substances (e.g. protective gloves, safety goggles).
2) Remove from the measuring chamber all inserted and screwed-in parts except the fastening pins.
3) Pour the cleaning liquid into the cleaning bowl.
4) Wet the measuring chamber with the cleaning liquid and allow it to act for some time depending on the degree of contamination (up to 24 hours for heavy contamination).
5) Remove stubborn incrustations with the enclosed brushes.
6) Rinse the measuring chamber with water.
7) The cleaning liquid can be used several times.
   Pour the cleaning liquid back into the storage bottle using the funnel.
8) Rinse the cleaning tray and brushes with water.

Instructions for maintenance of the measuring chamber of the Sycon analysers:

a) Clean the sensor (Sycon 3000) and actuator with a soft cloth moistened with FIT 3000.
b) Replace any wear parts when reassembling the measuring chamber.
c) Grease the O-rings of the measuring chamber incl. the fixing pins.

After cleaning and restarting the measuring chamber, air bubbles initially settle on the inner wall of the measuring section. These air bubbles dissolve after approx. 1 to 2 days.
Additional note for Sycon 3000 analyser:
The zero adjustment described in the operating manual for the Sycon 3000 analyser should therefore be checked again after this time.

Multilingual versions of this manual as well as further information can be found on our homepage. Scan the QR code or visit us at www.rls-wacon.de

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