

## function

SCITEQ's glycerine test cabinet is designed specifically to allow safe and easy heat reversion testing of plastic pipe samples. Focus on safety and low energy consumption fuse to result in a testing cabinet that takes its place alongside our wide range of testing apparatus and conditioning tanks.

## highlights

high accuracy temperature control

minimal energy loss

customer tailored solutions

high quality components

unique design

easily accessible service components

## features

The cabinet has an easy-to-open access and inspection window, allowing unhindered access to the sample area. A sample drainage area with water to clean the sample is provided. The sample tank itself is protected by a linear activated insulated lid, the bath is constantly agitated and temperature is maintained automatically. There is a fume exhaust which needs to be routed either to a central evacuation system or to an outside area according to local regulations in force. The control includes auto timing and lifting of test specimens on completion. The samples are lifted from the tank using the same linear system that opens the lid.

## construction

SCITEQ's glycerine cabinet is unique in design providing an efficient and ergonomically attractive solution for sample conditioning and immersion. The latest cabinet combines the best of performance and finish which will enhance any laboratory. The protection plates can be removed to access serviceable parts such as circulation pump, heating elements etc.



We wish to give our partners the tools to produce to the highest standard, while helping them to produce as cost-effectively as possible with Q.C. tools throughout the factory.

associated equipment ▲ essential equipment

laboratory saw

parallel scratcher

**temperature range:** max 150°C

**control resolution:** 0.1°C

**temperature deviation:** better than +/- 0.5° C from set temperature

**serial interface:** standard temperature logging output to PC  
SCITEQ Software

**tank internal dimensions:** 700mm x 710mm x 630mm

**tank material:** 2mm Aisi 304 stainless steel

**electrical cabinets:** constructed according to EN 60 204-1

**air supply:** 6-8 bar dry filtered air

**electrical supply:** 3 x 400 + N + PE 50hz (others on request)

**power consumption:** 10 amps maximum load



#### options

- automatic sample lifting system
- twin tank model
- test end alarm with signal lamp

#### SCITEQ A/S

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