

## function

The SCITEQ laboratory freezer is used for preparing and conditioning pipe samples for determination of for instance rapid crack propagation (RCP) (thermoplastics pipes) and other tests. With this user-friendly and reliable freezer it is easy to reach the required temperature according to the standard applied.

## highlights

low energy consumption

low noise level

digital display

visual and acoustic alarm

key lock, castors and baskets

pull-out defrost drain for easy defrosting

high flexibility

## features

The laboratory freezer includes a controller with a digital display showing and controlling important parameters.

Equipped with various useful alarm features, the freezer is highly user-friendly and easy to monitor. Alarms include visual and acoustic alarm, adjustable high/low temperature alarm, power failure alarm and contact for remote alarm. All this to achieve correct and reliable temperatures.

Cost-effective operation is ensured due to low energy consumption. A further advantage is that the noise level is kept at a minimum.

As an option it is possible to monitor and log data via a PT100 sensor and a temperature controller by means of PC SCITEQ Windows software.

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.

## construction

The robust construction of the freezer ensures a good and sturdy piece of equipment.

The unit contains baskets for convenient storage of pipe samples. Further, it is mounted with castors for easy positioning and maintenance. A key lock ensures safe and full control of contents.

Maintenance is effortless and a pull-out defrost drain ensures easy defrosting.



associated | equipment

▲ | essential equipment

RCP

impact tester

## SCITEQ laboratory freezer

- net capacity:** 299 litre
- opening:** top lid opening
- temperature range:** -10/-45 degrees Celcius
- electrical supply:** 230 V, 50/60 Hz
- option:** temperature output from PT100 sensor and Yokogawa temperature controller for logging on PC SCITEQ software.
- dimensions internal:** 1100 x 450 x 650 mm
- dimensions external:** 1305 x 655 x 865 mm
- net weight:** 64 kg



SCITEQ laboratory freezer down to -45°C



SCITEQ freezer control panel

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