

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

version 06/2019

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.

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.



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

RCP

impact tester

Laboratory freezer

Net capacity	300 litres
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.
Insulation thickness	100 mm
Handle with lock	✓
Defrost drain	✓
Electronic thermostat	✓
Acoustic alarm	✓
Climate class 4 (EN 441)	✓
Internal dimensions	1100 x 450 x 695 mm
External dimensions	1305 x 655 x 865 mm
Net weight:	66 kg



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RCP

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