

Model no. 1763

ZERO°C TEST TANK

For conditioning samples for impact and drop tests with a water depth of up to 1,000 mm

ISO 3127

ISO 11173

EN 744

ASTM D 2444



Conditioning
of samples



Impact and drop tests often require sample conditioning at a temperature of 0 degree Celsius. The zero degree test tank 1763 is suitable for holding samples and contains a cooling aggregate and a circulation unit.

The usable water depth of up to 1000 mm means that samples can be stacked vertically in up to three layers for a better overview, better use of space and better handling.

Stored ice-cold – hard-hitting testing

- The basic structure consists of an internal container made of stainless steel and a coated steel frame that is encased in cover sheets.
- High-quality insulation made of stone wool and Styrodur boards is situated between the cover sheets and the internal tank.
- The cooling aggregate is mounted on the side.
- The medium is circulated using a circulation pump.
- The cover is opened electrically with a keypress.
- Insertable baskets ensure that the tank can be loaded with the maximum amount of samples.

Standard features

- | | |
|---|---|
| • Sophisticated, energy-saving cooling system | • Automatic level control |
| • High-quality insulation | • For samples up to DN 630 mm |
| • Electrical cover control | • Also included in the scope of delivery: 2 baskets for smaller samples |
| • CE conformity | |

Options

- For samples up to DN 1,000 mm

Design of ZERO°C TEST TANK**1763**

Temperature	°C	0 + 1°C
Control	%	Cooling using cooling aggregate
Voltage data		230 V, 50 - 60 Hz, 16 A
Cooling capacity	kW	Approx. 3 kW
Usable water depth	mm	1,000
Water volume	L	approx. 1,500
Internal dimensions (L x W x H)	mm	1500 x 1000 x 1000
External dimensions (L x W x H)		2900 x 1400 x 1420
In scope of delivery		2 storage shelves in the container