

Competence creates Confidence.



● Model no. 1763

ZERO°C TEST TANK

For conditioning samples for impact and drop tests with a water depth of up to 1000 mm

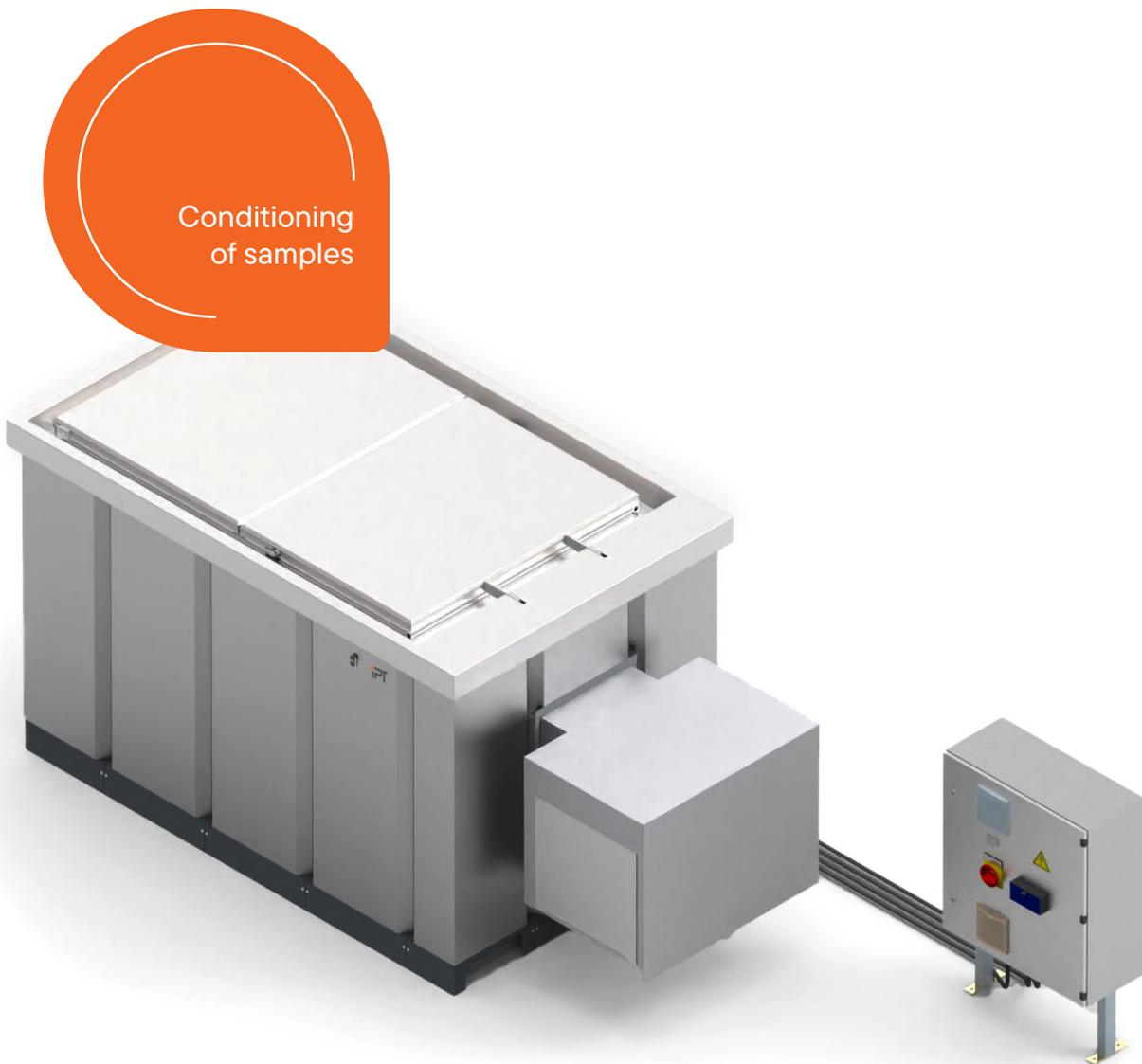
ISO 3127

ISO 11173

EN 744

ASTM D 2444

Conditioning
of samples



Impact and drop tests often require sample conditioning at a temperature of 0 degrees 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 unit 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
- The scope of delivery includes 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 | 1,500 x 1,000 x 1,000 |
| External dimensions (L x W x H) | | 2,900 x 1,400 x 1,420 |
| In scope of delivery | | 2 storage shelves in the container |