

HL 360

Oil tank safety trainer



Learning objectives/experiments

- oil tank with stipulated outlet, filling and safety devices
- standards, technical rules, legal requirements and regulations for the storage of heating oil
- function of tank protection devices
- filling an oil tank
- drawing oil from a tank

Description

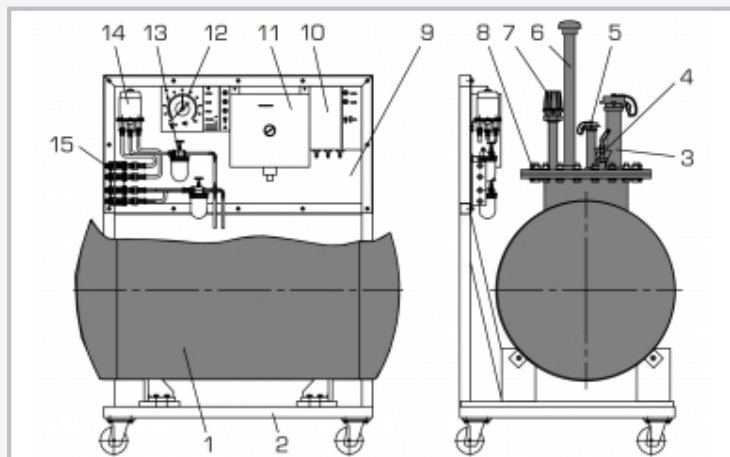
- **trainer on heating oil storage in tanks**
- **double-walled oil tank with internal protective cover**
- **investigation of tank safety devices and their function**

The trainer contains all the stipulated safety fittings and tank protection devices. The double-walled oil tank includes filling and outlet devices. Indicators such as a level gauge and a leak detector are fitted to a metal panel.

The system is fully functional so it is possible to use it for the supply of oil to laboratory equipment as well as performing the tests and demonstrations.

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1 oil tank, 2 frame, 3 filler pipe with seal, 4 combination fitting, 5 dip stick tube with seal, 6 tank ventilation, 7 overfill protection, 8 dome cover, 9 fittings panel, 10 vacuum leak detector, 11 leak liquid tank, 12 level gauge with liquid leak detector, 13 oil filter, 14 automatic ventilation, 15 oil connections

Specification

- [1] oil tank, complete with all necessary filling, outlet and safety devices
- [2] oil tank according to DIN 6616, double-walled
- [3] pneumatic level gauge
- [4] liquid leak detection system, vacuum leak detection system
- [5] single-strand oil filter, double-strand oil filter
- [6] device for overfill protection
- [7] combination fitting
- [8] filler pipe with seal
- [9] dip stick tube with dip stick and seal
- [10] tank ventilation

Technical data

Oil tank

■ 350L

1 leak detector with tank

1 leak detector

230V, 50Hz, 1 phase

230V, 60Hz, 1 phase; 120V, 60Hz, 1 phase

UL/CSA optional

LxWxH: 1200x800x1600mm

Empty weight: approx. 250kg

Scope of delivery

- 1 trainer
- 1 set of accessories
- 1 manual