Dropping Point Tester

DPT-400

DIN ISO 22286 * IP 396

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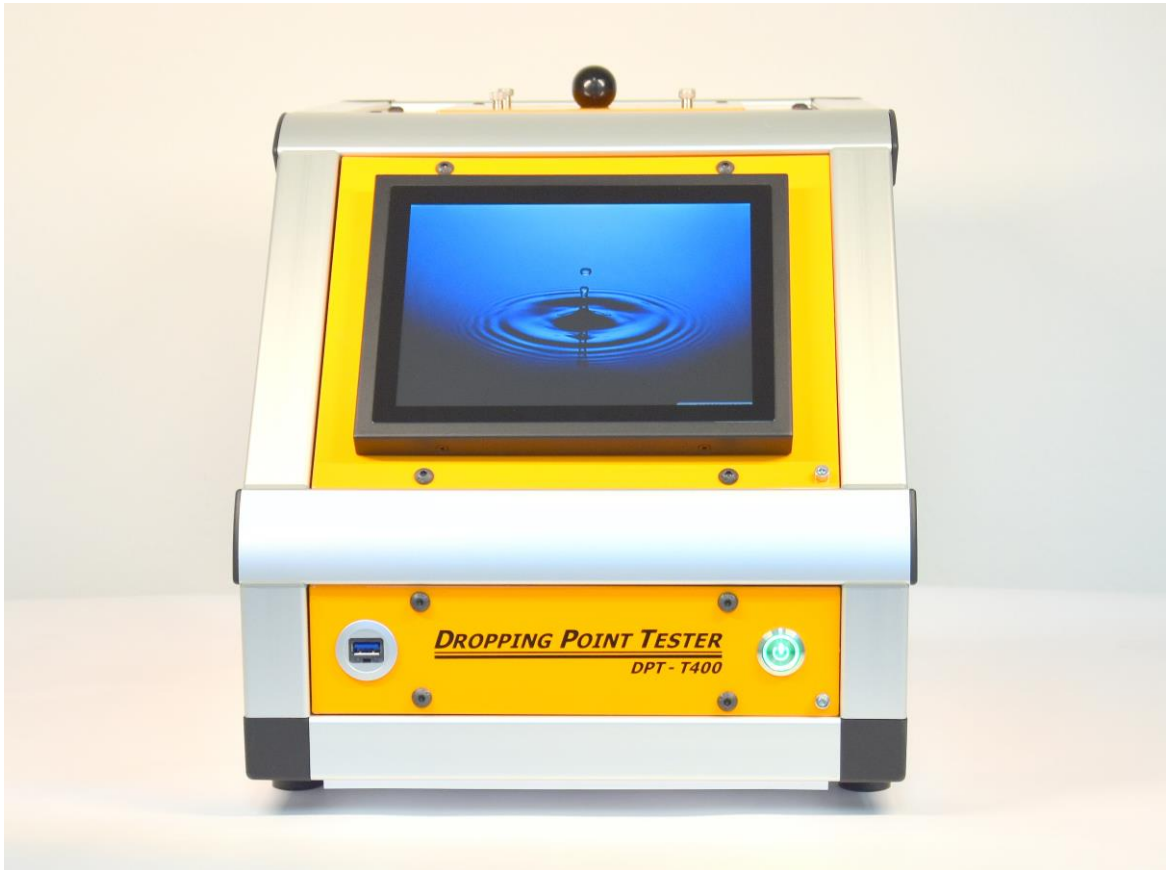

Dropping Point Tester DPT-T400

(The actual appearance of the Instrument may differ slightly from the illustration)

Description

The dropping point tester is used to determine the dropping point of a lubricating grease according to **DIN ISO 22286** and **IP 396**.

For this purpose, small cups are filled with test grease and placed in the sample holder of the test device. The samples are then heated to the target temperature in the dropping point tester at a defined heating rate. If a drop separates from the sample during the heating process, this is detected photoelectrically and the temperature of the sample is documented.

The dropping point tester can hold up to two samples, which means that a double determination can be carried out simultaneously. The built-in ventilation system shortens the cooling time and reduces contamination from escaping gases.

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Specifications

Test temperatur:	Room temperature to +400 °C
Supply Voltage:	AC 220 V/240 V, 50 Hz
Power consumption:	400 W
Dimensions:	ca. 310 x 480 x 330 mm (W x D x H)
Weight:	ca. 12 kg

Features

- Tests according to the currently applicable standards IP 396 and DIN ISO 22286
- Automation of the entire test process
- Touchscreen for operating the test device and for displaying measured values /test parameter
- Operation also possible via external keyboard and mouse
- Electronic data recording of the measured values and test parameters
- Reading and displaying the measurement data via USB connection
- Documentation of the measurement results
- Very economical due to simultaneous double determination
- Recording of video sequences for measuring value control
- Video playback on the test device
- Economical due to short cooling time
- Simple and safe operation
- Easy to use and clean

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