

The right temperature worldwide

LAUDA



- Automatic and compact
- Integrable PTT stirring Peltier thermostating unit
- Vibration damping with solid base plate

NEW

LAUDA
TD 3 Tensiometer

LAUDA TD 3

The compact TD 3 tensiometer

With integrable stirring Peltier thermostating unit.
Precise surface and interface tension
at constant temperature.



- Vibration damping with solid base plate
- Chemical resistant surface materials
- Integrable PTT Peltier thermostating unit
- User-friendly stroke limiting
- Illuminated sample area

- EN 14210
- EN 14370
- ASTM D 971
- ISO 304



Standard accessories:

- Du Noüy ring (2-legged)
- 500 mg calibration weight
- Plunger (glass)
- Tweezers
- Set of sample beakers (10 pcs)
- Plastic case

Recommended accessories:

- PTT (Peltier thermostating unit with stirring function)
- Du Noüy ring (4-legged)
- Wilhelmy measuring plate
- 500 mg calibration weight with DKD certificate
- Set of sample beakers (10 pcs)
- Protocol matrix printer
- Data transfer software for PC



Technical features		TD 3
Interfacial tension mode	mN/m	Measuring range: 0...300 (ring method)*; 0...999 (plate method); resolution: 0.01
Density determining mode	kg/m ³	Measuring range: 0...2000; resolution: 1
Weight determining mode	mg	Measuring range: 0...5000; resolution: 0.1
Temperature range (PTT)	°C	5...80 (±0.1)
Magnetic stirrer		Integrated in the PTT, adjustable (10 levels)
Table movement	mm/s	0.1...1 (10 levels)
Interface		RS 232, command unit
Control and evaluation		Command unit (control, display, documented data storage) PC data transmission (optional); printer (optional)
Ambient temperature range	°C	10...40
Power consumption TD 3	W	10
Dimensions (WxDxH)	cm	24.5x20.5x33.5
Weight	kg	9.5
Cat. No. 90...240 V 50/60 Hz		LMT 850 incl. power supply

* Zuidema and Waters correction

Thermostats · Circulation chillers · Water baths · Heating and Cooling Systems · Viscometers · Tensiometers

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