Thermostat DRB200 – the simple solution for all digestions

PRODUCT INFORMATION

- Laboratory analysis
- Dry thermostat
- DRB200
- ***For 16 mm cuvettes***

For standard and special digestions

A digestion step often has to be carried out before key parameters can be determined. For these parameters, the DRB200 thermostat ideally complements the Hach reagents (COD, TOC, Test'N'Tube). Two separately controllable heating blocks enable cuvettes and reaction vessels to be digested at identical or different temperatures and time settings.

The DRB200 has a digital timer with an automatic switch-off and acoustic signal. Two transparent splash protection lids close the thermostat while it is heating. The integrated anti-overheating feature and the insulated external shell provide additional safety.

Great flexibility

Pre-programmed for all standard digestions and freely programmable for user-specific digestions

Simple handling

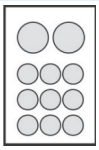
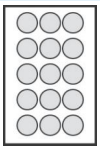
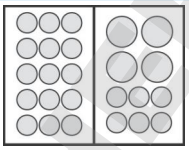
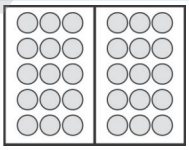
Large, easily readable display and one-key operation for standard digestions

Excellent reproducibility

Temperature stability

HACH®
Be Right™

Technical data

Type	DRB200-1	DRB200-1	DRB200-2	DRB200-2
Order no.	LTV082.99.30001	LTV082.99.40001	LTV082.99.42001	LTV082.99.44001
Heating programs	Pre-programmed for 100 °C, 105 °C, 150 °C, 165 °C and freely selectable 37–150 °C, 1–480 min.			
Heating rate	From 20 °C to 150 °C in 10 min.			
Temperature stability	±1 °C in conformity with EN, ISO, EPA methods			
Power input	115 V / 300 VA 230 V / 450 VA	115 V / 600 VA 230 V / 900 VA		
Weight	2 kg	2.8 kg		
Dimensions	250 × 145 × 310 mm (W×H×D)			
Schematic representation				
Number of cuvettes	9× 16 mm diameter 2× 20 mm diameter	15× 16 mm diameter	21× 16 mm diameter 4× 20 mm diameter	30× 16 mm diameter

DRB200-1 for 9 cuvettes (16 mm ø) and 2 reaction vessels

The DRB200-2 features two separately controllable heating blocks

Applications	Temp. [°C]	Time [min.]
COD	150	120
Total nitrogen	100 / 105*	60 / 30
Total phosphorus	100 / 105*	60 / 30
Metals (lead, cadmium, copper, iron, nickel, zinc)	100	60
Total chromium	100	60
TOC	105	120
Trihalogenmethane	100	8
User-specific programs	37–150	1–480

** Digestion temperature and time depend on the used reagents. Subject to change without notice.*

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