

**PRODUCT INFORMATION**  
LABORATORY ANALYSIS  
DRY THERMOSTAT  
DRB 200



## Thermostat DRB 200 – the simple solution for all digestions

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

→ **Great flexibility**

Temperature stability

→ **Excellent reproducibility**

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

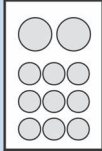
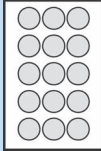
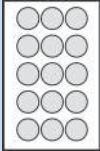
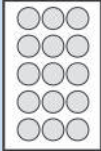
→ **Simple handling**

### **For standard and special digestions**

A digestion step often has to be carried out before key parameters can be determined. For these parameters, the DRB 200 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 DRB 200 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.

## Technical data

Type	DRB 200-1	DRB 200-1	DRB 200-2	DRB 200-2
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 x 145 x 310 mm (WxHxD)			
Schematic representation				
Number of cuvettes	9x 16 mm diameter 2x 20 mm diameter	15x 16 mm diameter	21x 16 mm diameter 4x 20 mm diameter	30x 16 mm diameter



DRB 200-1 for 9 cuvettes (16 mm ø) and 2 reaction vessels



DRB 200-1 for 15 cuvettes (16 mm ø)



The DRB 200-2 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.

### HACH LANGE Services



Contact us to place an order, request information or receive technical support.



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