

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



## Thermostat LT 200 for standard and special digestions

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

→ **Great flexibility**

Very good temperature stability

→ **Excellent reproducibility**

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

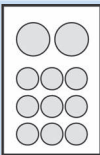
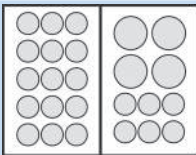
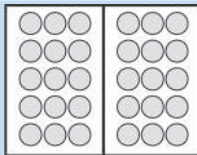
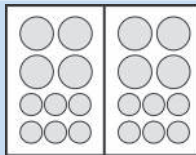
→ **Simple to use**

### **Simple solution for all digestions**

A digestion step often has to be carried out before key parameters can be determined. For these parameters, the LT 200 thermostat ideally complements the LANGE cuvette test system. Two separately controllable heating blocks enable cuvettes and reaction vessels to be digested at identical or different temperatures and time settings.

The LT 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	LT 200-1	LT 200-2	LT 200-2	LT 200-2
Order no.	LTV082.99.10002	LTV082.99.21002	LTV082.99.23002	LTV082.99.51002
Heating programs	Pre-programmed for 40 °C, 100 °C, 148 °C and freely selectable 37–150 °C, 1–480 min.			
Heating rate	From 20 °C to 148 °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× 13 mm diameter 2× 20 mm diameter	21× 13 mm diameter 4× 20 mm diameter	30× 13 mm diameter	12× 13 mm diameter 8× 20 mm diameter



LT 200-1 with one heating block



The LT 200-2 models feature two separately controllable heating blocks.

Applications	Temp. [°C]	Time [min.]
COD	148	120
Organic acids	100	10
Total nitrogen (LATON)	100	60
Total phosphorus	100	60
Metals (lead, cadmium, iron, copper, nickel, silver, zinc)	100	60
Total chromium	100	60
AOX, TOC	100	120
Carbon dioxide	100	60
Tin	100	30
Formaldehyde	40	10
Cyanide easily liberatable	100	60
User-specific programs	37–150	1–480

Subject to change without notice.

### HACH LANGE Services



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