

Information

>> HT 200S

High-temperature thermostat



The 15-minute digestion for wastewater analysis: fast and effective

The advantages

- **Saves time in the analysis of COD, total nitrogen, phosphate and heavy metals**
- **Automatic fast cooling**
- **Variable digestion temperature and time for special digestions**
- **Maximal working safety**

No more long waiting times during sample digestion! The HT 200S, with its **high-speed digestion (HSD)** technology, satisfies all the demands made on fast, effective digestion in municipal, industrial and service laboratories. The HT 200S needs only minutes for heating and cooling, so the actual analyses can start after just 35 minutes - immediately after removal from the thermostat. The pure digestion time is only 15 minutes. The HT 200S can also be used optionally as a standard thermostat and for users' own applications.

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High-temperature thermostat

Facts and figures about the HT 200S

Fast sample digestion saves time and money!

| Overview of the tests for the HT 200S | | | | |
|---------------------------------------|----------------------------------------|------------------------|------------------------------|------------------------|
| Parameter | Article numbers | Temp. of heating block | Time for digestion + cooling | Time saved |
| COD | LCK 014/114/314/414/ 514/614/914 | 170 °C | 35 minutes | approx. 120 minutes |
| Total phosphate | LCK 348/349/350 | 170 °C | 35 minutes | approx. 60 minutes |
| Total nitrogen | LCK 138/238/338 | 170 °C | 35 minutes | approx. 60 minutes |
| Total metals | Crack Set LCW 902 | 170 °C | 35 minutes | approx. 60 minutes |
| Chromium / Silver / Tin | LCK 313/LCW 954/ LCK 359 | 170 °C | 35 minutes | approx. 60 minutes |
| TOC | LCK 383/384 | 100 °C | 130 minutes | _* |
| AOX | LCK 390 | 100 °C | 130 minutes | _* |

*AOX and TOC: Digestion conditions as in standard thermostat

HT 200S technical data

High-performance heating block (1,000 watt)

Flash cooling with double fan system

Heating in max. 8 minutes; **cooling** in max. 13 minutes

Housing with **integrated safety locking** from 80 °C

Digital display for time (5-240 min.) and temp. (40-150 °C)

3 standard **programs** (100 °C / 148 °C / HT) and 9 methods freely selectable

Accommodates up to 12 LANGE cuvette tests or reaction tubes

Dimensions (H x W x D) 300 x 330 x 430 mm; **weight** 12 kg

Order number LTV077



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