Fast and Cost Effective Digestion in 15 Minutes

LENNTECH
Water Treatment Solutions



Fast sample digestion saves time and money

No more long waiting times during sample digestion! The HT200S, with its **h**igh-**s**peed **d**igestion (HSD) technology, meets the need for fast, effective digestion in municipal, industrial and service laboratories. The HT200S needs only minutes for heating and cooling. The actual analyses can start after just 35 minutes, immediately after removal from the thermostat. The pure digestion time is only 15 minutes.

The HT200S can also be used as a standard thermostat and for users' own applications.

- **Saves time in the analysis of COD, N_{tot}, P_{tot} and heavy metals**
- **Automatic fast cooling**
- **Variable digestion time and tempe rature for special digestions**
- **COD results in just 35 minutes**

HACH®
Be Right™

Facts and figures



The special construction of the HT200S allows fast heating and cooling times for up to twelve cuvettes or reaction vessels.

HT200S 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 programmes (100°C/148°C/HT) and 9 methods freely selectable
Accommodates up to 12 LCK cuvette tests or reaction vessels
Dimensions (H x W x D) 300 x 330 x 430mm; weight 12kg
Order number LTV077

Subject to change without notice.

OVERVIEW OF THE TESTS FOR THE HT200S

Parameter	Article numbers	Temp. of heating block	Time for digestion + cooling	Time saved (approx.)	GHS hazard code
COD	LCK 014/114/314/ 514/614/714/914/ 1014/1414	170°C	35 minutes	120 minutes	GHS05, GHS06, GHS08, GHS09
Total phosphate	LCK 348/349/350	170°C	35 minutes	60 minutes	GHS05, GHS07, GHS08
Total nitrogen	LCK 138/238/338	170°C	35 minutes	60 minutes	GHS02, GHS05, GHS07, GHS08
Total metals	Crack Set LCW 902	170°C	35 minutes	60 minutes	GHS03, GHS05, GHS07, GHS08
Chromium	LCK 313	170°C	35 minutes	60 minutes	GHS05, GHS07, GHS08
Silver	LCW 954	170°C	35 minutes	60 minutes	GHS05
Tin	LCK 359	170°C	35 minutes	30 minutes	GHS02, GHS03, GHS07, GHS08
TOC	LCK 385/386/387	95°C	130 minutes	–*	GHS07, GHS08

** TOC: Digestion conditions as in standard thermostat*

GHS hazard codes

GHS01 GHS02 GHS03 GHS04 GHS05 GHS06 GHS07 GHS08 GHS09



DOC062.52.00528.Aug17

LENNTECH
Water Treatment Solutions
info@lenntech.com Tel. +31-152-610-900
www.lenntech.com Fax. +31-152-616-289

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