

# Extraction

## TURBOTHERM

The Turbotherm is a versatile infrared rapid digestion system capable of handling a wide range of samples in today's modern laboratory. The digestion time is dramatically reduced due to the extremely short heating up and cooling down periods.

Product no	Type	Description
<b>12550/20</b>	TT 625	Rapid digestion unit with electronic time temperature controller, complete 6-place, for tubes 250ml
<b>12550/21</b>	TT 625M	As model TT 625 but with manual controller
<b>12550/22</b>	TT 125	Rapid digestion unit with electronic time temperature controller, complete 12-place, for tubes 250ml
<b>12550/23</b>	TT 125M	As model TT 125 but with manual controller
<b>12550/24</b>	TT440	Rapid digestion unit with electronic time temperature controller, complete 12-place, for tubes 250 ml.
<b>12550/25</b>	TT440M	As model TT440 but with manual controller
<b>12550/26</b>	TT480	Rapid digestion unit with electronic time temperature controller, complete 4-place, for tubes 800 ml.
<b>12550/27</b>	TT480M	As model TT440 but with manual controller
<b>12550/28</b>	TT100	Rapid digestion unit with electronic time temperature controller, complete 12-place, for tubes 100 ml.
<b>12550/29</b>	TT100M	As model TT100 but with manual controller

## CSB/COD

Digestion block systems for the determination of the Chemical Oxygen Demand of water. Gerhardt offers two options: cost efficient, manual units and sophisticated, automated units.

### CBS-Manual

Product no	Type	Description
<b>12550/30</b>	CSB 8 M	CSB/COD-Digestion unit, complete with 8 COD-tubes 6715, 250ml, NS 29
<b>12550/31</b>	CSB 20 A	CSB/COD-Digestion unit, complete with 20 COD-tubes 6715, 250ml, NS 29

Recommended accessories (not included in standard configuration)

<b>12550/32</b>	ST-SML	PP-Rack for 10 air condensers with drip tray
<b>12550/33</b>	ST-SML	PP-Rack for 12 air condensers with drip tray

### CBS-Automatic

Product no	Type	Description
<b>12550/34</b>	CSB 8 A	CSB/COD-Digestion unit, complete with 8 COD-tubes 6816, 250ml, KS 40
<b>12550/35</b>	CSB 20 A	CSB/COD-Digestion unit, complete with 20 COD-tubes 6816, 250ml, KS 40

## SMA - Trace Metal Digestion Systems

Block system for the digestion with aqua regia to determine the acid-soluble parts of metals in sludge, sediments and soils. As these highly poisonous trace metals can also get into the human food via plants and animals, the analysis of trace metal is of significant importance.

Product no	Type	Description
<b>12550/36</b>	SMA 8 A	Trace metal digestion system, complete with 8 COD-SMA tubes 6816, 250ml, KS 40
<b>12550/37</b>	SMA 20 A	Trace metal digestion system, complete with 20 COD-SMA tubes 6816, 250ml, KS 40