COD

ECO thermoreactors are suitable for COD analysis and for sample preparation in order to determine both metallic and non-metallic elements in organic and inorganic materials such as minerals, alloys, animal feeds, soils, sediments and organic tissues.
A typical COD analysis will take 2 hours at 150 °C, however the ECO Series can perform COD analysis in only 30 minutes thanks to the higher temperature of 160 °C. The aluminum heating block offers optimum thermal conditions and a high level of homogeneity at all temperatures.
The ECO- series thermoreactors are also suitable for determining total organic carbon (TOC), total chromium, total nitrogen and total phosphate and ensure excellent accuracy and repeatability.

	
ECO 8 can process 8 samples in Ø 16 mm test tubes plus 1 sample in a Ø 22 mm test tube simultaneously.	The ECO 16 can be used to process 14 Ø 16 mm test tubes plus 2 Ø 22 mm test tubes simultaneously

Thermostat LT200 Hach-Lange

Heating block with separate locking and transparent safety lid. Illuminated digital LC display for count down timer/temperature and operator guidance. Preprogrammed for all Dr. Lange standard digestion applications: COD (148°C / 120 min); 100°C / 120, 60, 30 min; Enzymatic 40°C / 10 min. Up to 6 customer specific digestion applications storable. Adjustable temperature setting (37°C to 150°C in 1°C steps). Free time setting (1 up to 480 min or 8h). Universal and auto adjusting power supply (90 to 240 V AC, 50/60 Hz). Variety of languages selectable (GB; D; F; I; E; NL; PL; S).

	
1 Block 9 compartments for 13 mm cuvettes, 2 compartments for 20 mm cuvettes.	2 Blocks 21 compartments for 13 mm cuvettes; 4 compartments for 20 mm cuvettes.

ATS FAAR Industries srl Via Rivoltana 31 20090 Segrate (MI) Italy tel.+39 02 36636340
Web: www.atsfaar-ind.eu
E-mail: info@atsfaar-ind.eu