



# ECO 16

## COD Thermoreactor

16-position thermoreactor for Chemical Oxygen Demand (COD)  
with settable temperature and operating time



# Precise, Intuitive and Versatile

COD Analysis Thermoreactor ECO 16 ensures a simple and easy programming of time and temperature, the parameters involved in the analysis.

- Electronic temperature control
- Temperature regulation from ambient to 160 °C
- Analysis time can be set from 1 to 199 minutes or continuous
- Processes up to 6 x 200 ml test tubes, Ø 42 mm
- Plus 2 x Ø 22 mm test tubes simultaneously
- LCD countdown display shows the temperature and remaining time
- COD analysis in only 30 minutes at 160 °C



## INSTRUMENT - CODE

ECO 16	230 V / 50-60 Hz	F10100126
ECO 16	115 V / 50-60 Hz	F10110126

## TECHNICAL DATA

CONSTRUCTION MATERIAL	Epoxy painted metal structure
HOLES NUMBER AND DIAMETER	14 pos. (Ø 16 mm) and 2 pos. (Ø 22 mm)
SET TEMPERATURE	Display visualization
COUNTDOWN	Display visualization
SELECTABLE WORKING TEMPERATURES	From room temperature to 160 °C, resolution 1 °C
SELECTABLE WORKING TIMES	From 0 to 199 minutes or continuous operation
TEMPERATURE STABILITY	± 0.5 °C
TEMPERATURE HOMOGENEITY	± 0.5 °C
TEMPERATURE PRECISION	± 1 °C
REACHING OF SET TEMPERATURE	Visual signal
COUNTDOWN	Visual signal
END OF CYCLE	Acoustic and visual signal
PROBE INTERRUPTION	Acoustic and visual signal
BROKEN PROBE	Acoustic and visual signal
EXCEED TEMPERATURE RANGE	Acoustic and visual signal
DIMENSION (WXHXD)	168x110x269 mm (6.4x4.3x10.6 in)
POWER	550 W
WEIGHT	3,8 Kg (8.4 lb)



We reserve the right to make technical alterations  
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