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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 165 °C
- Analysis time can be set from 1 to 999 minutes or continuous
- Processes up to 14 x Ø 16 mm test tubes
- 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 165 °C, resolution 1 °C
SELECTABLE WORKING TIMES	From 0 to 999 minutes or continuous operation
TEMPERATURE STABILITY	± 0.5 °C
TEMPERATURE HOMOGENEITY	± 0.5 °C
TEMPERATURE PRECISION	± 1 °C
VISUAL SIGNAL	Reaching of set temperature, Countdown
ACOUSTIC AND VISUAL SIGNAL	End of cycle, Probe interruption, Broken probe, Exceed temperature range
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
We do not assume liability for errors in printing, typing or transmission

VELP Official Partner

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