

# FAVS

Scientific Equipment

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# VELP SCIENTIFICA

# ECO 6

## COD Thermoreactor

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



# Precise, Intuitive and Versatile

COD Analysis Thermoreactor ECO 6 ensures a simple and easy programming of time and temperature, the parameters involved in the analysis.

- Electronic temperature control
- Temperature regulation from ambient to 200 °C
- Analysis time can be set from 1 to 999 minutes or continuous
- Processes up to 6 x 200 ml test tubes, Ø 42 mm
- COD analysis in only 30 minutes at 160 °C



## CONFIGURATION - CODE

INSTRUMENTS			REQUIRED ACCESSORY	
ECO 6	230 V / 50-60 Hz	<b>F10100120</b>	Air condenser with ground cone	<b>A00001041</b>
ECO 6	115 V / 50-60 Hz	<b>F10110120</b>	COD test tubes Ø42x200mm, 200ml with cone NS 29/32	<b>A00000145</b>
			PTFE sheaths for 29/32 cones	<b>A00001042</b>
			Stainless steel handle for moving 6 test tubes Ø42mm simultaneously	<b>A00001043</b>
			Antisplash bell	<b>A00001045</b>

## TECHNICAL DATA

CONSTRUCTION MATERIAL	Epoxy painted metal structure
HOLES NUMBER AND DIAMETER	6 positions (Ø 42 mm)
SET TEMPERATURE	Display visualization
COUNTDOWN	Display visualization
SELECTABLE WORKING TEMPERATURES	From room temperature to 200 °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)	198x132x319 mm (7.8x5.2x12.6 in)
DIMENSION CRATED (WXHXD)	400x280x270 mm
POWER	700 W
WEIGHT	5.6 Kg (12.3 lb)



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## DESIGNED AND MANUFACTURED IN ITALY



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