



# DK 20

## Chemical Oxygen Demand Determination

Versatile, safe and precise block digester



# Chemical Oxygen Demand with DK 20

The DK 20 heating block digester is designed to perform COD application combining VELP aluminum block performance with all the necessary glassware and accessories.

- Excellent accuracy and precision with a temperature homogeneity of  $\pm 0.5^{\circ}\text{C}$
- User programmable methods and ramps
- Space saving design with minimal footprint
- Premium resistance thanks to high quality materials and insulation
- High-quality glassware
- Acoustic and visual signals
- Intuitive user interface



**TEMS™ Technology**  
Save Time, Energy, Money and Space.



## CONFIGURATION - CODE

INSTRUMENTS			REQUIRED ACCESSORIES FOR COD	
DK 20	230 V / 50-60 Hz	<b>F30100440</b>	Test tube COD	<b>A0000145</b>
DK 20	200 V / 50-60 Hz	<b>F30150440</b>	Air condenser with ground cone	<b>A00001041</b>
			Antisplash bell	<b>A00001045</b>
			PTFE sheaths for 29/32 cones	<b>A00001042</b>
			Sample rack for COD DK20	<b>A00000237</b>

## TECHNICAL DATA

	DK 20
CONSTRUCTION MATERIAL	Epoxy painted with chemical resistant coating
TEMPERATURE RANGE	Ambient to 450 °C / 842 °F
STABILITY OF THE HEATING BLOCK TEMPERATURE	$\pm 0,5^{\circ}\text{C}$
PRECISION OF THE HEATING BLOCK TEMPERATURE	$\pm 0,5^{\circ}\text{C}$
SET TEMPERATURE	Digital readout in °C or °F
TEMPERATURE CALIBRATION	Automatic
SELECTABLE RAMPS	Up to 4 per program
DIGESTION TIME RANGE	1 to 999 minutes
TIME SELECTION	1 minute steps
COUNTDOWN	Digital readout
SELECTABLE LANGUAGE	EN, IT
HEATING PLACES	20-position
SIZE OF TUBES	250 ml test tubes ( $\varnothing$ 42 mm)
POWER	2300 W
WEIGHT	18 kg (39.7 lb)
DIMENSIONS (WxHxD) (aluminum block only)	330x140x510 mm (12.9x5.4x20.1 in)



We reserve the right to make technical alterations  
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## DESIGNED AND MANUFACTURED IN ITALY



**ITALY - HQ**  
Via Stazione 16  
20865 Usmate (MB) Italy  
Tel. +39 039 628811  
velpitalia@velp.com

**INDIA**  
velpindia@velp.com

**USA**  
155 Keyland Court, Bohemia  
NY 11716 - U.S.  
Tel. +1 631 573 6002  
velpusa@velp.com

**CHINA**  
Xinlong Rd Building 28, Lane 1333  
Shanghai city - China  
Tel. +86 18017557329  
velpchina@velp.com