



# TRACE DETERMINATION OF HEAVY METALS

DK 6 and TMD 6



# Trace Determination of Heavy Metals

The DK 6 and TMD 6 are the reliable solution for digestion with aqua regia (nitrohydrochloric acid) in order for heavy metals determination in sewage sludges, sediments and soils in accordance with official methods (DIN 38414-S7 standard).

- Water-jacketed condensers of TMD 6 retain all Hg, Cd, Pb, Cr, Cu, Zn, etc.
- TMD 6 is composed of high quality glass components with supports for DK 6
- Excellent accuracy and precision with a temperature homogeneity of  $\pm 0,5$
- Space saving design
- Intuitive interface
- Acoustic and visual



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



## CONFIGURATION - CODE

INSTRUMENTS			REQUIRED ACCESSORY	
DK 6	230 V / 50-60 Hz	F30100400	TMD 6	A00000409
DK 6	115 V / 50-60 Hz	F30110400		
DK 6	110 V / 50-60 Hz	F30180400		

## TECHNICAL DATA

	DK 6
CONSTRUCTION MATERIAL	Epoxy painted with chemical resistant coating
TEMPERATURE RANGE	Ambient to 450 °C / 842 °F
STABILITY OF THE HEATING BLOCK TEMPERATURE	$\pm 0,5$ °C
PRECISION OF THE HEATING BLOCK TEMPERATURE	$\pm 0,5$ °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	6-position
SIZE OF TUBES	250 ml test tubes (Ø 42 mm)
POWER	1000 W
WEIGHT	9 kg (35.7 lb)
DIMENSIONS (WxHxD) (aluminum block only)	350x220x130 mm (13.8x8.7x5.1 in)



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**DESIGNED AND MANUFACTURED IN ITALY**

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