

DK Digestion Units

VELP Digesters with temperature ramps

- Continuous innovation and dedication to taking care of the details
- New support system and suction caps



The digester is a widely used instrument in laboratories performing analysis for different applications, such as digestions in the Kjeldahl process for protein determination and analysis in the environmental industry.

VELP Scientifica offers a broad range of digesters (DK 6, DK 8, DK 20, DK 6/48, DK 20/26, DK 42/26).

A user-friendly program Menu allows to select up to 20 work programs while 4 temperature ramps are available for the simultaneous digestion of 6, 8, 20, or 42 samples in test tubes of different dimensions (i.e., Ø 42 mm, 48 mm and 26 mm).

DK Digesters series is provided with a wide range of options (temperature selections, programmable permanence time, "continuous" working mode availability) and with a visualization display which allows to set the desired values and to monitor the digestion progress.

All VELP digesters can be integrated with accessories to facilitate use.

Features and Benefits

VELP DK digesters series can be integrated with accessories to save time, while ensuring safety for the operator and work environment.

Accessories available for all DK digesters:

Support System for the test tube holder and suction cap, facilitates sample cooling, provides careful treatment, and maximizes space on the laboratory's countertop

Sample rack with heat shields guarantees heating uniformity

Suction cap allows efficient fume removal during digestion; it is used with the type JP Water Jet Pump and the type SMS VELP Scrubber

Among the main characteristics:

Friendly use – With just 4 keys, you can set different operations

High accuracy – Temperature precision is $\pm 0.5\%$, with a heating speed of 20 to 420 °C in 30 minutes

RS232 interface – for PC data transfer and storage according to GLP

Safety – Electronic microprocessor checks and automatically calibrates the heating block's temperature

Customizable – the operator can choose among 6 different languages

VELP DK digesters series are superior solutions for the laboratory needs and are designed and manufactured according to International Standards.

Technical Data	Description	
Construction material:	epoxy painted stainless steel structure	
Display:	2-line LCD display	
Interfaces:	RS232	
Measure selection:	°C or °F	
Selectable temperatures:	from room temp. to 450 °C / 842 °F	
Selectable programs:	20 with 4 ramps for each program	
Selectable durations:	from 001 to 999 minutes	
Power supply:	DK 6, DK 20/26, DK 6/48 230V / 50-60 Hz 115V / 50-60 Hz	DK 20, DK 42/26 230 V / 50-60Hz
Power:	DK 6, DK 20/26, DK 6/48 1100 W	DK 20, DK 42/26 2300 W
Weight:	DK 6, DK 20/26 10 Kg (22 lb) DK 6/48 8,2 Kg (18 lb)	DK 20, DK 42/26 24 Kg (52 lb)
Dimension (W x H x D) :	DK 6, DK 20/26, DK 6/48 293 x 152 x 339 mm (11,5 x 6 x 13 in)	DK 20, DK 42/26 393 x 152 x 446 mm (15 x 6 x 17,5 in)
Ordering information	Description	
Code No		
F30100182	Digester model DK 6	
F30100020	Digester model DK 8	
F30100181	Digester model DK 20	
F30100185	Digester model DK 20/26	
F30100186	Digester model DK 42/26	
F30100188	Digester model DK 6/48	
A00001206	Support system for DK 6, DK 20/26, DK 6/48	
A00001204	Support System for DK 20, DK 42/26	

Your authorized agent:

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