

CYANIDE EQUIPMENT



Digestion apparatus specifically developed for the decomposition and purging of water and soil samples for the determination of easily released cyanides and total cyanide, as well as other volatile gases.

Proven C. Gerhardt technology based on the TURBOTHERM rapid digestion unit.

Quick, even heating thanks to infrared technology.

With a flow meter and magnetic agitator at each heating point.

In accordance with DIN 38405 and DIN ISO 11262.

Available with various fittings.

Scope of delivery TURBOTHERM basic unit

Magnetic stirrer

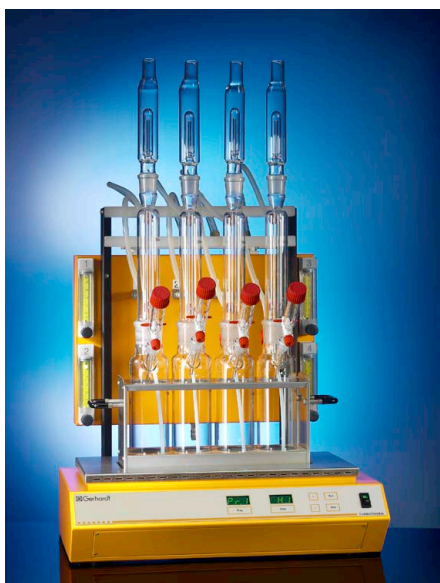
Cyanide attachment, including:

all glass components, insert rack, digestion tubes and tubing set

CYANIDE EQUIPMENT (with magnetic stirrer)

Type	TT4CAR	TT4CAR
TECHNICAL DATA		
Heating places	4	4
Size of tubes [ml]	800	400
Temperature max. [°C]	approx 650	approx 650
Programs ¹⁾	9	9
Nominal wattage [W]	1514	1514
Dimensions W / D / H [mm]	525 / 520 / 845	525 / 520 / 845
Weight [kg]	40	40
Nominal voltage [V]	230	230
Frequency [Hz]	50 - 60	50 - 60
DELIVERS		
TURBOTHERM-basic system TT 4 CAR (with integrated magnetic stirrer)	1 x	1 x
Insert rack EG480	1 x	-
Digestion tube 800 ml with NS45	4 x	-
Insert rack EG440	-	1 x
Digestion tube 400 ml with NS29	-	4 x
Glas adaptor NSK29 to NSH45	-	4 x
Drip tray PP nature	1 x	1 x
Dropping funnel	4 x	4 x
Absorption trap	4 x	4 x
Reflux condenser	4 x	4 x
Tubing set	1 x	1 x
ORDER INFORMATION		
Version 230 V	12-0090	12-0690
Version 115 V	-	-

1) Each program is available with 9 different heating steps that have programmable times and heating capacities



CYANIDE EQUIPMENT (without magnetic stirrer)

Type	TT4CA	TT4CA
TECHNICAL DATA		
Heating places	4	4
Size of tubes [ml]	800	400
Temperature max. [°C]	approx 650	approx 650
Programs ¹⁾	9	9
Nominal wattage [W]	1500	1500
Dimensions W / D / H [mm]	525 / 520 / 800	525 / 520 / 800
Weight [kg]	40	40
Nominal voltage [V]	230 / 115	230
Frequency [Hz]	50 - 60 ²⁾	50 - 60
DELIVERS		
TURBOTHERM-basic system TT 4 CAR (without integrated magnetic stirrer)	1 x	1 x
Insert rack EG480	1 x	-
Digestion tube 800 ml with NS45	4 x	-
Insert rack EG440	-	1 x
Digestion tube 400 ml with NS29	-	4 x
Glas adaptor NSK29 to NSH45	-	4 x
Drip tray PP nature	1 x	1 x
Dropping funnel	4 x	4 x
Absorption trap	4 x	4 x
Reflux condenser	4 x	4 x
Tubing set	1 x	1 x
ORDER INFORMATION		
Version 230 V	12-0088	12-0688
Version 115 V	12-0371	-

1) Each program is available with 9 different heating steps that have programmable times and heating capacities

2) Version 115 V only 60 Hz

Accessories

Order No.	Description
12-0286	Digestion tube AGC, with NS45
12-0292	Digestion tube for sulphide determination, NS 29, 400ml
10-0117	Adapter NSK29 (12-0292) to NSH45 (12-0285), glass
12-0287	Dropping funnel TRC
12-0288	Cooling trap AFC
12-0285	Condenser RKC, with NS45, for Cyanide accessory kit 4C

More accessories and consumables on request.