

Машины просеивающие аналитические CARL ROTH HAVER EML 200, Destillo 2

Технические характеристики

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Киргизия (996)312-96-26-47



Analytical sieve machines



Analytical sieve machine HAVER EML 200 Premium series

Haver & Boecker.

For sieve analysis in accordance with ISO 2591-1. Measuring range 20 µm–125 mm. Suitable for test sieves with Ø 50 to 203 mm.

- Fast and easy to operate
- Amplitude is adjustable in 0.1 mm increments
- Intermittent operation or continuous operation
- Memory for storing various sieve modes (49 memory slots)
- Ethernet interface
- Optional TwinNut rapid clamping system allows easier and faster replacement of sieves without time-consuming screwing

Technical specifications:

Art. No.	ECE6.1	ECE7.1	ECE8.1	ECE9.1
Type	EML 200 Premium		EML 200 Premium Remote	
Measuring range	0.02–125 mm			
Movement type	three-dimensional			
Shaking amplitude (stroke)	0,1–3,0 mm			
Timer	1 to 99 min or continuous operation			
Interval operation	1 to 99 s			
Loading capacity from	min. 3 test sieves, one sieve pan			
Loading capacity up to	Max. 9 test sieves or 8.7 kg sieve stack weight			
Width	295 mm			
Depth	385 mm			
Height	880 mm			
Weight	38 kg			
Mains connection	110–230 V, 50/60 Hz			

(1) Model: Premium Suitable for dry sieving.

Delivery incl. clamping system (2 x M20 guide bars, 660 mm long, 2 clamping nuts) and a machine cover with window.

Delivery without sieve pan (please order separately).

Type	Version	Art. No.	Pack Qty.	
EML 200 Premium	Classic clamping system	ECE6.1	1 unit(s)	
EML 200 Premium	TwinNut rapid clamping system	ECE7.1	1 unit(s)	

(2) Model: Premium Remote Suitable for wet and dry sieving.

Unit with protection class IP 54 and separate control unit for wall mounting allows the additional option of wet sieving.

Delivery incl. separate control device with wall holder and connecting cable, clamping system (2 x M20 guide bars, 660 mm long, 2 clamping nuts), machine cover with full-cone nozzle and window, water connector with socket and PVC hose (3 m long).

Delivery without sieve pan (please order separately).

Type	Version	Art. No.	Pack Qty.	
EML 200 Premium Remote	Classic clamping system	ECE8.1	1 unit(s)	
EML 200 Premium Remote	TwinNut rapid clamping system	ECE9.1	1 unit(s)	

Accessories

Haver & Boecker.

For dry sieving

Suitable for EML 200 Pure, EML 200 Premium and EML 200 Premium Remote.

Version	Art. No.	Pack Qty.	
Sieve pan for dry sieving, Ø 200 x H 50 mm, stainless steel	ECC7.1	1 unit(s)	
Replacement machine cover with window	ECE3.1	1 unit(s)	

For wet sieving

Suitable for EML 200 Premium Remote.

Version	Art. No.	Pack Qty.	
Sieve pan with outlet and PVC hose for wet sieving	ECH0.1	1 unit(s)	
Replacement machine cover with full-cone nozzle and window	ECH1.1	1 unit(s)	
PVC hose (1/2"), 3 m	ECH2.1	1 unit(s)	

Analytical sieve machines



Analytical sieve machine HAVER EML 200 Pure

Haver & Boecker.

For sieve analysis in accordance with ISO 2591-1. Standard model for dry sieving and fast and easy operation. Measuring range 20 µm–125 mm. Suitable for test sieves with Ø 50 to 203 mm.

- Two optional amplitudes to select from: 2.2 mm for coarse or 0.9 for fine materials
- Preset interval (10 s)
- Digital timer
- Anodised aluminium housing

Technical specifications:

Art. No.	ECE2.1
Type	EML 200 Pure
Measuring range	0.02–125 mm
Movement type	Three-dimensional
Shaking amplitude (stroke)	2,2 mm / 0,9 mm
Timer	1 min or continuous operation
Loading capacity from	Min. 3 test sieves with usable height 50 mm and one sieve pan
Loading capacity up to	Max. 9 test sieves with usable height 50 mm or 8.7 kg sieve stack weight
Width	295 mm
Depth	385 mm
Height	900 mm
Weight	38 kg
Mains connection	110–230 V, 50/60 Hz

Delivery incl. Classic „eco“ clamping system (2 x M16 guide bars, 660 mm long, 2 clamping nuts) and a machine cover with window.

Delivery without sieve pan (Art. No. ECC7.1), please order separately.

Type	Art. No.	Pack Qty.
EML 200 Pure	ECE2.1	1 unit(s)



Test sieve Ø 200 mm

Haver & Boecker. Material: Stainless steel.

Sieve frame fabricated in stainless steel 1.4301 with stainless steel wire mesh base. Compliant with DIN ISO 3310, ASTM E11, ISO 565, BS 410, etc. Suitable for testing granulates, powders, plastics, silicon, dyes, metal filings etc.

- Strong sieve construction for long life
- Sieve mesh retains excellent tension, even during intensive use
- Smooth frame surface avoids cross contamination
- Usable height 50 mm

Delivery incl. PVC sealing ring and Certificate of Compliance 2.1 according to DIN EN 10 204.

Mesh size (mm)	Art. No.	Pack Qty.
0.02	EAE7.1	1 unit(s)
0.025	EAE8.1	1 unit(s)
0.032	EAE9.1	1 unit(s)
0.036	EAH0.1	1 unit(s)
0.038	EAH1.1	1 unit(s)
0.04	EAH2.1	1 unit(s)
0.045	EAH3.1	1 unit(s)
0.05	EAH4.1	1 unit(s)
0.053	EAH5.1	1 unit(s)
0.056	EAH6.1	1 unit(s)
0.063	EAH7.1	1 unit(s)
0.071	EAH8.1	1 unit(s)
0.075	EAH9.1	1 unit(s)
0.08	EAK0.1	1 unit(s)
0.09	EAK1.1	1 unit(s)
0.1	EAK2.1	1 unit(s)
0.106	EAK3.1	1 unit(s)
0.112	EAK4.1	1 unit(s)
0.125	EAK5.1	1 unit(s)
0.14	EAK6.1	1 unit(s)
0.15	EAK7.1	1 unit(s)
0.16	EAK8.1	1 unit(s)
0.18	EAK9.1	1 unit(s)
0.2	EAL0.1	1 unit(s)
0.212	EAL1.1	1 unit(s)
0.224	EAL2.1	1 unit(s)
0.25	EAL3.1	1 unit(s)
0.28	EAL4.1	1 unit(s)
0.3	EAL5.1	1 unit(s)
0.315	EAL6.1	1 unit(s)
0.355	EAL7.1	1 unit(s)
0.4	EAL8.1	1 unit(s)
0.425	EAL9.1	1 unit(s)
0.45	EAN0.1	1 unit(s)
0.5	EAN1.1	1 unit(s)
0.56	EAN2.1	1 unit(s)
0.6	EAN3.1	1 unit(s)
0.63	EAN4.1	1 unit(s)
0.71	EAN5.1	1 unit(s)
0.8	EAN6.1	1 unit(s)
0.85	EAN7.1	1 unit(s)
0.9	EAN8.1	1 unit(s)
1	EAN9.1	1 unit(s)
1.12	EAP0.1	1 unit(s)
1.18	EAP1.1	1 unit(s)
1.25	EAP2.1	1 unit(s)
1.4	EAP3.1	1 unit(s)



Analytical sieves

Mesh size (mm)	Art. No.	Pack Qty.	
1.6	EAP4.1	1 unit(s)	
1.7	EAP5.1	1 unit(s)	
1.8	EAP6.1	1 unit(s)	
2	EAP7.1	1 unit(s)	
2.24	EAP8.1	1 unit(s)	
2.36	EAP9.1	1 unit(s)	
2.5	EAT0.1	1 unit(s)	
2.8	EAT1.1	1 unit(s)	
3.15	EAT2.1	1 unit(s)	
3.35	EAT3.1	1 unit(s)	
3.55	EAT4.1	1 unit(s)	
4	EAT5.1	1 unit(s)	
4.5	EAT6.1	1 unit(s)	
4.75	EAT7.1	1 unit(s)	
5	EAT8.1	1 unit(s)	
5.6	EAT9.1	1 unit(s)	
6.3	EAX0.1	1 unit(s)	
6.7	EAX1.1	1 unit(s)	
7.1	EAX2.1	1 unit(s)	
8	EAX3.1	1 unit(s)	
9	EAX4.1	1 unit(s)	
9.5	EAX5.1	1 unit(s)	
10	EAX6.1	1 unit(s)	
11.2	EAX7.1	1 unit(s)	
12.5	EAX8.1	1 unit(s)	
13.2	EAX9.1	1 unit(s)	
14	EAY0.1	1 unit(s)	
16	EAY1.1	1 unit(s)	
18	EAY2.1	1 unit(s)	
19	EAY3.1	1 unit(s)	
20	EAY4.1	1 unit(s)	
22.4	EAY5.1	1 unit(s)	
25	EAY6.1	1 unit(s)	
26.5	EAY7.1	1 unit(s)	
28	EAY8.1	1 unit(s)	
31.5	EAY9.1	1 unit(s)	
35.5	ECA0.1	1 unit(s)	
37.5	ECA1.1	1 unit(s)	
40	ECA2.1	1 unit(s)	
45	ECA3.1	1 unit(s)	
50	ECA4.1	1 unit(s)	
53	ECA5.1	1 unit(s)	
56	ECA6.1	1 unit(s)	
63	ECA7.1	1 unit(s)	
71	ECA8.1	1 unit(s)	
75	ECA9.1	1 unit(s)	
80	ECC0.1	1 unit(s)	
90	ECC1.1	1 unit(s)	
100	ECC2.1	1 unit(s)	
106	ECC3.1	1 unit(s)	
112	ECC4.1	1 unit(s)	
125	ECC5.1	1 unit(s)	



Ion exchanger Destillo 2

Herco.

Wall device for producing small amounts of demineralised water.

- Very effective, handy and functionally safe
- Hourly performance approx. 50 l water
- Capacity at 10° dH approx. 320 l, at 20° dH approx. 160 l water
- Conductivity display up to 100 µS/cm

Note: Capacity data apply for feed water with a total salt content of 10° dH; with a higher salt content or higher amounts of carbonic and silicic acid in the water, the capacity reduces.

Technical specifications:

Art. No.	0092.1
Type	Destillo 2
Cartridge filling	Mixed bed resin, disposable
Capacity	320 l
Flow rate	50 l/h
Clean water quality	0,1-20 µS/cm
Width	115 mm
Depth	115 mm
Height	520 mm
Connection	R 3/4"
Mains connection	220-240 V, 50/60 Hz

Delivery incl. cartridges, conductivity tester, supply hose length 150 cm, outlet hose length 100 cm, wall screws and connecting cable length 150 cm.

Type	Art. No.	Pack Qty.	
Destillo 2	0092.1	1 unit(s)	

Accessories replacement cartridges for ion exchanger device Destillo 2

Herco.

Colour to prevent algae growth. Height 380 mm, Ø 90 mm, weight approx. 1400 g.

Technical specifications:

Art. No.	0093.1
Type	Disposable cartridge D 2
Ø	90 mm
Height	380 mm
Weight	1400 g

Type	Art. No.	Pack Qty.	
Disposable cartridge D 2	0093.1	1 unit(s)	

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