

Dispersing Systems POLYTRON®, KINEMATICA

① Hand disperser POLYTRON® PT 1200 E – Eco Line

- Ergonomic, powerful dispersing unit with 100 Watt low-voltage motor and safety transformer
- Compact size 220 mm × Ø 44 mm
- Integrated speed control with speed range from 0 to 25000 min⁻¹
- Quick-action coupling for dispersing units
- CE mark, tested acc. to IEC 61010

Article	Order No.
POLYTRON PT® 1200 E – Eco Line	53 74 11200

② Holding system HS 1200

- Practical supply of drive and transformer, and for holding four dispersing units with disassembling tools

Article	Order No.
Holding system HS 1200	53 74 11201

Dispersing units for POLYTRON® PT 1200 E

- In easy-clean version, quickly disassembled, sterilizable by all standard methods

Type	Ø mm	Working range. ml	Pieces/ box	Order No.
PT-DA 1205/2EC-E	5	0.1 – 5		53 74 11205
PT-DA 1207/2EC-E	7	0.3 – 10		53 74 11207
PT-DA 1212/2EC-E	12	2.0 – 250		53 74 11212
PT-DA 07/2SYN disposable unit	7	0.3 – 10	25	53 74 11272

③ Hand disperser POLYTRON® PT 1300 D – HighEnd Line

- Powerful 100 Watt/24 V drive unit with control and operating module, Ø 40 × 210 mm, 600 g
- Microprocessor-controlled feed and control module 200 × 120 × 200 mm (W × H × D), 2100 g
- Digital displays with memo function
- Speeds between 7000 and 30000 min⁻¹
- Fast-action coupling
- Dispersing units with approx. 5.5, 7.5 and 12 mm diameter
- Volume between approx. 0.1 ml and 250 ml
- According to IEC 61010

Article	Order No.
POLYTRON® PT 1300 D – HighEnd Line	53 74 01300

PT-ST 1301 stand

- Articulated stand incl. base and unit holder

Article	Order No.
Stand PT-ST 1301	53 74 01350

Dispersing units for POLYTRON® PT 1300 D

- In easy-clean version, quickly disassembled, sterilizable by all standard methods

Type	Diameter mm	Working range ml	Order No.
PT-DA 1305/2EC	5.5	0.1 – 5	53 74 01305
PT-DA 1307/2EC	7.5	0.3 – 10	53 74 01307
PT-DA 1312/2EC	12	2.0 – 250	53 74 01312

④ Stand dispersing unit POLYTRON® PT 1600 E – Eco Line

- 300/180 Watt drive unit, 230V, 50/60 Hz
- Ø 55 × 240 mm, 1400 g
- Speeds from 5000 to approx. 30000 min⁻¹
- Volume between approx. 0.1 ml and 250 ml
- Integrated speed selector with control button and speed scale
- Soft-start and thermal cut-out
- Fast-action coupling for the dispersing units
- Three dispersing units with Ø 5, 7 and 12 mm
- According to IEC 61010

Article	Order No.
POLYTRON® PT 1600 E – Eco Line	53 74 01600



PT-ST 1603 stand

- Articulated stand incl. base and unit holder

Article	Order No.
Stand PT-ST 1603	53 74 01603

Dispersing units for POLYTRON® PT 1600 E

- In easy-clean version, quickly disassembled, sterilizable by all standard methods

Type	Diameter mm	Working range ml	Order No.
PT-DA 1605/2EC	5	0.1 – 5	53 74 01605
PT-DA 1607/2EC	7	0.3 – 10	53 74 01607
PT-DA 1612/2EC	12	2.0 – 250	53 74 01612

