

# LABORHITS

## Dispersion Unit POLYTRON® PT 2500 E

### Cost-conscious and all-round

- Aggregates with a variety of styles
- Extensive applications

#### Advantage:

- perform homogenizations with volumes from 0.05 to 2500 ml
- Soft start prevents splashing of homogenate from sample vessel
- Aggregate tip speeds up to 32 m/s
- Various models of dispersing aggregates
- Easy to clean of device and aggregates
- Insulated motor housing keeps motor noise to a safe, approved level
- Speed remains constant even when viscosity changes
- Aggregate replacement using one-handed quick-release coupling
- Thermal fuse for overload protection
- Made in Switzerland

Contact us! We'll be pleased to advise you.



#### Specifications:

<b>Application volume:</b>	0.05 to 2500 ml
<b>Motor input power:</b>	500 W
<b>Dispersing heads:</b>	diam. 3, 5, 7, 12 mm and diam. 20 mm and 25 mm
<b>Speed range:</b>	Stepless 500 to 30.000 min <sup>-1</sup>
<b>Max. viscosity:</b>	6000 mPas
<b>Drive Dimensions (LxWxH):</b>	157 x 76 x 236 mm
<b>Tested to:</b>	IEC/EN61326-1 / IEC/EN 61000-6-2 / EN 61000-6-4 IEC/EN 61010-2-51

The PT 2500 E has an excellent price-performance ratio and enabling different tasks to

#### Applications:

- General homogenisation applications (dispersion and emulsification)
- Formulation of lotions, creams and food
- Production of oil-water emulsions

Dispersing aggregates must be ordered separately.

Type	Cat No.
POLYTRON® PT 2500 E with EU plug	7.981 185
POLYTRON® PT 2500 E with CH plug	6.263 341