

**Stand Homogenisers POLYTRON PT 10-35 GT (Ecoline)****KINEMATICA****Stand Homogenisers POLYTRON® PT 10-35 GT (Ecoline)**

Cost effective dispersing unit for applications with operating volumes up to 10 liters. The powerful motor is useful for sample preparation and also for formulation in scale-up matters. More than 30 dispersion aggregates with different geometries, designs, sizes, materials and coatings are available for selection. The electronic control system continuously compares the pre-selected rpm speed with the actual speed and adjusts it so that the speed remains constant even as the viscosity increases.

- Aggregate tip speeding up to 34 m/s
- Soft start to prevent splashing of homogenate from sample vessel
- Integrated overheating, overload and blocking protection
- Speed remaining constant even when viscosity changes
- Aggregate replacement using one-handed quick-release coupling (type F)
- Insulated motor housing keeps motor noise to a safe, approved level during operation
- Various models of EasyClean dispersing aggregates

Applications: General homogenisation applications (dispersion and emulsification), Formulation of lotions, creams and food, Production of oil-water emulsions, Dispersion of small quantities from plants, animals or human tissue

Stand and Dispersing heads must be ordered separately.

Specifications

Application volume (water): 0.1 ... 10000 ml

Motor input power: 1200 W

Speed range (stepless): 500 ... 30000 rpm

Dimensions Drive (W x D x H): 95 x 210 x 247 mm

Weight Drive: 3.2 kg

Power supply: 90 ... 230 V ± 10 %, 50/60 Hz

IP code acc. to DIN: IP 20

Tested to: IEC/EN 61000-6-2 / EN 61000-6-3 / IEC/EN 61010-2-51



Code	Description	Packaging
LLG04012988	Disperser POLYTRON® PT-MR 10-35 GT 230V (with EU-plug) without stand	1 pz.
LLG06286773	Disperser POLYTRON® PT-MR 10-35 GT 230V (with CH-plug) without stand	1 pz.



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