

T18 Lab Homogenizers Extended Speed Range



Description

- For volumes ranging from 1 to 1500mL
- Slender design allows easy handheld operation
- Quick-release button enables easy attachment/removal of generator
- Smooth start feature eliminates spilling
- Safety circuit prevents overheating and generator malfunction
- High-speed range allows work at high peripheral speeds
- Compensation circuit maintains constant speed (6000 to 24,000rpm) at variable torque

The extra speed offered by these Homogenizers gives you the ability to work at high circumferential speeds. These units have a volume range of 1 - 1500mL, depending on which Dispersing Tool you select.

Specifications:

No. 126357 holds 10 - 1500mL and has a shaft length of 204mm.
speed range of 6000 - 24,000 rpm
230V 50/60Hz

No. 126359 provides a digital readout of speed from 0 - 50,000 rpm, which allows reproducible work. The monitor displays the data and can be used on a table or

S 18 N - 19 G Dispersing element

The variety of media to be processed also requires a variety of rotor-stator configurations and seals.

Dispersing element	S 18 N – 19 G
Ident. No.	L004640
Fig.	without fig.
Suitable for dispersing instrument	T 18 basic
Working range	10 – 1.500 ml
Stator diameter	19 mm
Rotor diameter	12,7 mm
Gap between rotor and stator	0,4 mm
Circumferential speed	15,9 m/s
Min. / max. immersion depth	35 / 170 mm
Shaft length	204 mm
Materials in contact with medium	PTFE, AISI 316L
pH range	2 – 13
Suitable for solvents	yes
Suitable for abrasive substances	yes
Max. temperature	180 °C
Sterilization methods	all methods
Min. vacuum	–
Max. pressure	–
Ultimate fineness, suspensions	10 – 50 µm
Ultimate fineness, emulsions	1 – 10 µm



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