

Tube drive control, Ultra-Turrax®



All the features of the standard tube drive with additional features:

- USB interface for experiment control and documentation
- Reversible rotation
- Collecting tray for protection against leaking liquids
- Simple and precise menu navigation thanks to the LED display
- Programmable sample conditions (library)

Technical Specification - General

Speed range, rpm	400 to 8,000
Speed control	10rpm/step
Timer	Yes, with OLED display
Dimensions [w x d x h], mm	122 x 178 x 54
Mass, kg	0.9
Electrical supply	100-240V, 50/60Hz

Catalogue No	Legacy No	Description
11865702	-	Drive only
11387140	-	Includes drive unit, 2 x BMT-20 G/S ball mill tubes, ST-20 stirring tube, DT-20 dispersing tube, removal hook and carry case



Disperser, T10 Ultra-Turrax®



For volumes from 0.5mL to 100mL (H₂O) with special PCR* kit (T10 standard). A wide speed range enables users to work at high circumferential speeds even with small rotor diameters. Accessories available on request.

Technical Specification

Power, W	125 (input) / 75 (output)
Volume range, mL	1.0 to 100
Speed range, rpm	8,000 to 26,000
Display	Scale
Dimensions [w x d x h], mm	63 x 57 x 210
Mass, kg	0.4
Electrical supply	220-240V, 50/60Hz

Catalogue No	Legacy No	Alt. No
10206782	-	T10 basic
13477629	-	T10 standard

Dispersing elements

Catalogue No	Legacy No	Alt. No	Description
10779883	-	S10N-5 G	Working range 0.5mL to 10mL, 92mm x 5mm (l x dia.), rotor dia. 3.8mm, immersion depth 20mm to 75mm
10664573	-	S10N-8 G	Working range 1mL to 50mL, 115mm x 8mm (l x dia.), rotor dia. 6.1mm, immersion depth 20mm to 95mm
10797654	-	S10N-10 G	Working range 1mL to 100mL, 115mm x 10mm (l x dia.), rotor dia. 7.6mm, immersion depth 20mm to 100mm

Plastic dispersing elements, suitable for PCR analysis

Catalogue No	Legacy No	Alt. No	Description
10671575	-	S10D-7G-KS-65	Working range 1mL to 20mL, 65mm x 7mm (l x dia.), immersion depth 20mm to 45mm
10004832	-	S10D-7G-KS-110	Working range 1mL to 40mL, 110mm x 7mm (l x dia.), immersion depth 20mm to 90mm

Accessories and spare parts

Catalogue No	Legacy No	Alt. No	Description
10072622	-	R 104	Stand, base 242mm x 355mm, height 370mm
10058550	-	2437700	H44 boss head



*Polymerase Chain Reaction (PCR) is a process covered by patents owned by Hoffmann-La Roche