



designed for scientists



## **S 10 N - 5 G Dispersing tool**

/// Data Sheet

Suitable for dispersing instrument T 10 basic and T 10 standard

Working range: 0,5 - 10 ml

Stator diameter: 5 mm

Immersion depth: 20 - 75 mm

Materials in contact with medium: PTFE, AISI 316L

Suitable for solvents: yes

Max. temperature: 180 °C

Sterilization methods: all methods



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#### Technical Data

Volume range (H <sub>2</sub> O) [l]	0.0005 - 0.010
Stator diameter [mm]	5
Rotor diameter [mm]	3.8
Gap between rotor and stator [mm]	0.1
Circumferential speed max. [m/s]	6
Immersion depth [mm]	20 - 75
Shaft length [mm]	92
Material in contact with medium	PTFE, AISI 316L
pH range	2 - 13
Suitable for solvents	yes
Suitable for abrasive substances	yes
Working temperature max. [°C]	180
Sterilization methods	all methods
Ultimate fineness, suspensions [µm]	5 - 25
Ultimate fineness, emulsions [µm]	1 - 10
Weight [kg]	0.086