IKA

designed for scientists



S 25 N - 10 G - ST Dispersing tool

/// Data Sheet

Suitable for dispersing instrument T 25 digital
ST tools are recommended for use with tissue and other fibrous materials*
Working range: 1 - 100 ml
Stator diameter: 10 mm
Immersion depth: 22 - 85 mm
Materials in contact with medium: PTFE, AISI 316L
Suitable for solvents
Max. temperature: 180 °C
Sterilization methods: all methods

IKA

designed for scientists

Technical Data

Volume range (H2O) [l]	0.001 - 0.1
Stator diameter [mm]	10
Rotor diameter [mm]	7.5
Gap between rotor and stator [mm]	0.35
allowable Speed max. [rpm]	25000
Circumferential speed max. [m/s]	9.8
Immersion depth [mm]	22 - 85
Shaft length [mm]	105
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]	10 - 50
Ultimate fineness, emulsions [µm]	1 - 10
Weight [kg]	0.392