



designed for scientists



DT-50 Dispersing tube, 50 ml

/// Data Sheet

Components: Tube, dispersing device, cover

Volume: 15 - 50 ml

Application: Dispersion, homogenisation, suspensions

Packing unit: 10 pieces



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Technical Data

Volume range (H ₂ O) [l]	.015 - .05
Stator diameter [mm]	22
Rotor diameter [mm]	21.5
Gap between rotor and stator [mm]	0.25
Tube diameter [mm]	48
Circumferential speed at 6000 rpm [m/s]	6.7
Volume Tube [ml]	50
FDA conformity	yes
Material: Dispersing Unit	PEEK + PTFE
Material: Membrane	PP
Material: Testing Vessel and Cap	PP
Material: Gyrate Stick	PEEK
Weight [kg]	0.409
Permissible ambient temperature [°C]	5 - 40