



designed for scientists



DIS-300-S.10 Dissolver tube, 300 ml, 10 pcs.

/// Data Sheet

The 300 ml disposable tube is equipped with a stainless steel dissolver blade. It was designed for dissolving larger solid and liquid samples in different solvents.

The lid of the DIS-300-S tube is bigger than the lid of the DIS-300-S-M tube and has no piercable membrane. The bigger lid allows easy and convenient addition of solid samples.

Compatible with ULTRA-TURRAX® Tube Drive P control.



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Volume [mL]: 300

Working range [mL]: 50 - 250

Functional unit: Dissolver, stainless steel

Membrane lid: no

Sterile: no

IVD label: no

Packaging unit [pcs.]: 10

Application: crushing, mixing, dissolving

Application example: Dissolving of tablets or capsules in solvents, homogenization of e.g. fecal samples



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Technical Data

Volume range (H2O) [l]	.1 - .3
Rotor diameter [mm]	35.5
Tube diameter [mm]	77
Circumferential speed at 6000 rpm [m/s]	11.2
Volume Tube [ml]	300
FDA conformity	yes
Material: Membrane	PP
Material: Testing Vessel and Cap	PE
Material: Gyrate Stick	PEEK+PTFE+Graphite+Carbon Fiber
Material: Dissolver	stainless steel
Permissible ambient temperature [°C]	5 - 40

