

Solvent dosing unit



DIMENSIONS

Dimensions	500 x 460 x 950 mm (L x B x H)
Weight	approx. 45 kg
Material (wetted parts)	PEEK / FFKM / ETFE / PTFE und FPM
IP protection class	IP 54

ELEKTRICAL DATA

Connection for power supply	SCHUKO-Plug / 230 V / 50 Hz / L/N/PE
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DATA

Storage vessels	24 pieces (100 ml, borosilicate glass / PP)
Dosing	24 dosing valves (max. 8 ml/min, deviation < 5 %)
Temperature range	15 - 40 °C
System control via PLC (type Siemens S7-1200)	<p>Input of solvent-related delivery quantities (0,5 – 10 ml) per solvent</p> <p>Selection of one or more solvents for simultaneous delivery into the respective sample vials</p> <p>Solvent rinsing function</p> <p>Solvent discharge function</p> <p>Manual solvent delivery</p> <p>Simple calibration function for volume-dependent delivery of a wide variety of solvents</p>

Mobile control unit

Control of the solvent dosing unit in a closed fume cupboard

The system control via PLC guarantees an independent and safe system operation.