

Technical Data

T-Control	Electric Heat of Water Jacket
Pressure Range	up to - 45,000psi (310 MPa)
Maximum Hold Time	Indefinite
Maximum Cycle Number	Indefinite
Choice of temperature control	heating/cooling or heating only
Max Temperature	95 °C
Min Temperature	4°C with circulating waterbath option, ambient with electric heating
Insulated closure for easier use at high temperatures	
Chamber capacity	up to 16 samples in MicroTubes
Pressure medium	Distilled Water
Interface	Computer control with touch screen and windows 7
Data control	Real time display and log of operating pressures and temperature
Data access	Easily accessible USB port on front panel
	Data can be saved and exported in CSV file format
Compatible with	Trypsin, Lys-C, PNGase F, Chymotrypsin etc.
	FFPE, fresh and frozen tissues
Min. tissue input	< 1 mg
Max. tissue input	ca. 3 mg / 150 µL
Exclusion of O₂ possible	
Required input pressure	8.3 bar / 120 psi
Power consumption	< 100 W
Power input	100 - 240 V, 50 - 60 Hz
Dimensions (WxHxD)	48.2 cm (19.0 inches) x 36.8 cm (14.5 inches) x 54.6 cm (21.5 inches)
Weight	34 kg (75 pounds)
Laboratory environment	to 40° C (59 to 86° F) / 80 % relative humidity at 30 °C to 50 % rh at 40 °C / up to 2000m of altitude