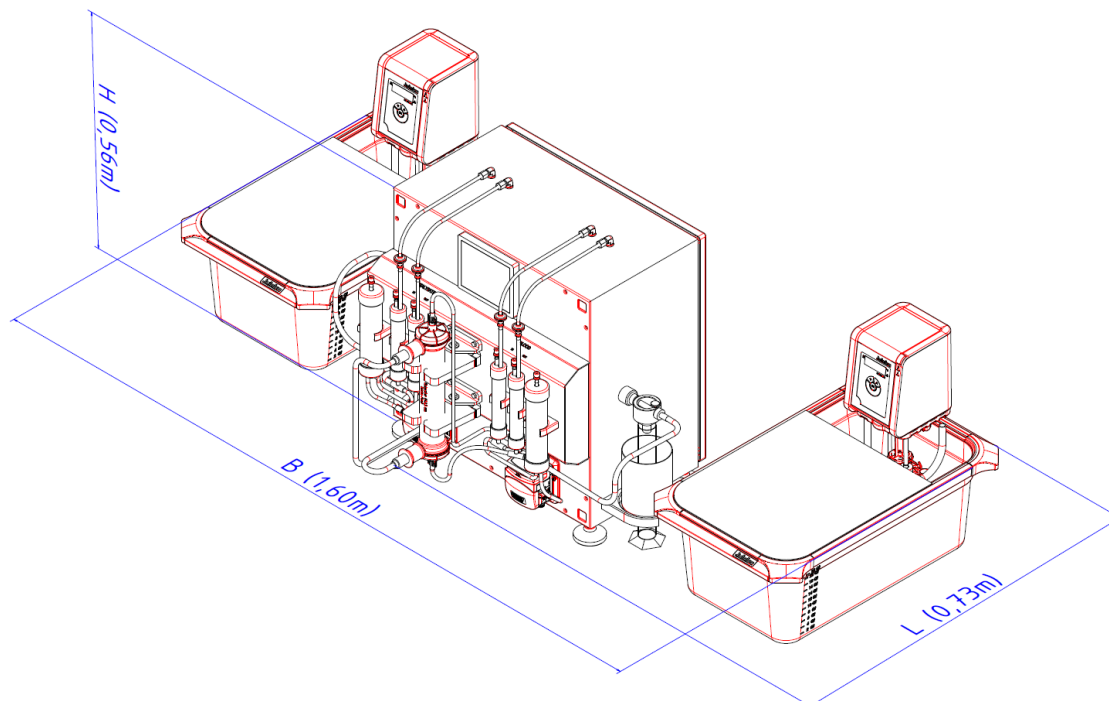


Technical data UFR measuring device 2024 (re-design)

Article no.: B-0025059



Dimensions /set-up

Parameters	Value
Length (L):	0,73 m
Width (B):	1,60 m
High (H):	0,56 m
Weight	51 kg

Chart 1: Technical data – Dimensions/set-up

Electrical connection / energy consumption

Parameters	Value
Connection/voltage	1L/N/PE 230V AC
Mains frequency	50 Hz
Control voltage (internal)	24 V
Power	300 W
Electricity	1,3 A
Maximum pre-fuse	16 A gG

Chart 2: Technical data – Electrical connection/ energy consumption

Operating parameters

Parameters	Value
Pumping rotation speed (min./max.)	0...410 rpm (in increments of 0.1 rpm)
Maximum pump flow rate	Blood side: 780 ml/min; Dialysate side: 1200 ml/min
Maximum product length	350 mm
Maximum product diameter	55 mm
Maximum temperature	40 °C
Max. adjustable TMP (depending on ultrafiltration coefficient for water 37°C)	500 mmHg (60 ml/h/mmHg) 35 mmHg (840 ml/h/mmHg)
Differential pressure sensors	0...750 mmHg (+/- 2 mmHg)

Chart 3: Technical data – Operating parameters

Productivity and emissions

Productivity depends on the type of use (e.g. series production or sample production).

Noise caused by the machine (continuous sound pressure level) does not exceed 75 dB (A).

Gases generated during handling and curing of the potting compound require appropriate ventilation in the surrounding area at the workplace.