



Sorptions Test System SPH-1 - Technical Data

Semiatomatic Sorption Test System using Hygrostates

Samples:	Diameter 40 mm. max. Sample pans \varnothing 35 mm Special fixtures i.e. for Contact Lenses, fibres etc. are available
Max Weight:	30 g / 50g per sample
Resolution:	10 μ g / 100 μ g
Reproducibility:	\pm 30 μ g /100 μ g RMS
Humidity Range:	0 % r.F. bis 99 % r.F.*
Dimensions:	Width: 423 mm Depth: 430 mm (700 mm with open doors) Height: 860 mm Weight: 32 kg**
Environmental Conditions:	
Temperature:	+10°C to +35°C
Humidity:	+75% r.F. max.
Power Supply:	
Voltage:	230VAC \pm 15 % 1/N 50 Hz
optional:	110 VAC \pm 15 % 1/N 60 Hz
Power:	20 W**
Gravimetric Validation:	DKD Calibration Certificate with "Min Weight" certification
Humidity Validation:	Salt Standards
In Preparation:	Software validation package according CFR21 part 11

**Note: Dependent from salts and drying agents used.

**Note: Dimension, weight and power consumption do not include personal computer, keyboard and monitor.