

Technical Data - Abbemat Juice Station

	Abbemat 300 Juice Station	Abbemat 550 Juice Station
Refractive index (RI):		
Range nD	1.26 to 1.72	1.30 to 1.72
Resolution nD	± 0.00001	± 0.000001
Accuracy nD	± 0.0001	± 0.00002
Brix:		
Range	0 to 100 %	0 to 100 %
Resolution	0.01%	0.01%
Accuracy	0.05%	0.02%
Sample/prism temperature control by built-in solid state thermostat (Peltier):		
Temperature range	10 °C to 85 °C	10 °C to 85 °C
Temperature probe accuracy	± 0.05 °C	± 0.03 °C
Components	Wavelength 589 nm by LED light source, average lifetime > 100.000 h	
Dimensions W x H x D (mm)	300 x 145 x 330	
Weight (kg)	8,8 kg, 19,4 lb	