

Meter Specifications	LabSwift--Aw-Water Activity	
Versions	With and without battery pack	
Measurement Specifications	parameter	
	Water activity	Temperature
Measuring principle	Electrolytic	surface IR and NTC
Measuring range	0.030...1.000aw	5...45°C (41...113°F)
Adjustment range	0.110...0.900aw	N/A
Resolution	0.001aw	0.1°C
Accuracy	+/-0.010aw within calibration range	+/-0.15°C
Precision	+/-0.003aw within the adjustment range	+/-0.1°C
Repeatability	+/-0.002aw within calibration range	N/A
Temperature control	no temperature control available	
Adjustment point (%rH)	11%, 33%, 53%, 58%, 75%, 84%, 90%	
Mains connection	5 VDC, +/-6%, max. Power consumption 10W	
Power supply	90...264 VAC 50/60 Hz	
Display	LC-display, dimensions: 35 x 69mm	
Communication	SD/SDHC- card	
Housing	> Two-part PC/ABS housing, weight: 1.2kg	
	> Dimensions (L x W x H) = 225x140x85mm	
Measuring chamber volume	15mL	
Dimensions sample container	Diameter 30mm x height 14mm	
Protection class	IP22	
21CFR 11	partially compliant	