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Made just for you. Spectroquant[®] Prove 100 | 300 | 600

Spectroquant[®] Prove 100 Ord. No. 1.73016.0001



For routine applications Prove 100 is the best choice for those who primarily use our broad range of Spectroquant[®] test kits, or only perform Vis measurements. High quality and great value for money for your daily analyses.

Spectroquant[®] Prove 300 Ord. No. 1.73017.0001



For sensitive measurements Thanks to its long-lasting xenon lamp, Prove 300 is ideal for more intensive use. What's more, it is capable of both UV and Vis measurements, so you have greater flexibility for more intricate analyses.

Spectroquant[®] Prove 600 Ord. No. 1.73018.0001



For complex analyses

Designed for high-end UV/Vis optics, and cuvettes of up to 100 mm, Prove 600 packs great power into a compact size. Excellent resolution and sensitivity for use with test kits, complex kinetics or spectral measurements.

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Specifications		Prove 100 Prove 100 Prove 300
Measuring technology	Spectrophotometer with reference beam technology	
Wavelength range	Vis (320 – 1,100 nm)	
	UV (190 – 320 nm)	
Lamp type	Tungsten halogen lamp	
	Xenon flash lamp	
Ambient light protection	Measurement with open shaft possible due to proprietary solution (patent pending)	
Spectral bandwidth	4 nm	
	1.8 nm	
Smart Screen Display	Resistive touch screen	
	P-cap glass touch screen	
Live ID System	2-D Barcode recognition for cell tests and reagent tests	
	Barcode contains lot, expiry, and calibration data. Data stored with each measurement	
Cell size	16 mm round cells, 10, 20 and 50 mm rectangular cells with automatic recognition	
	100 mm rectangular cells with automatic recognition	
Cell holder	Removable for easy cleaning	
Methods	Programmed methods of all Spectroquant [®] cell and reagent tests, 99 user defined methods, 20 profiles for kinetics and absorbance scans each	
Applications	Free preprogrammed applications: Bromate, Brewery packages (MEBAK/EBC methods), Sugar (ICUMSA), Oil (DOBI, olive oil)	
AQA Prime	Individual settings for all methods in AQA 1 (instrument check) and AQA 2 mode (system check) and pipette check	
Sample matrix check	Easy access through setting menu to perform instrument supported matrix check for each method	
Software updates	Free method updates on the Merck Millipore website	
Languages	Navigation in 28 built-in languages	
Communication interfaces	USB: 2 x USB-A (for printer, USB memory devices, keyboard or barcode reader), 1 x USB-B; Ethernet: LAN connection	

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