



Instrument specifications

mylab NIR-Analyzer

Product. No.: PR6101, PR6102, PR6103, PR6104

Rev. 09/2024

Dimensions (w x h x d)	340 mm x 240 mm x 320
Weight	5.5 kg
Power requirements	90 – 264 V, 47 – 63 Hz
Power input	40 VA
Operating temperature	5 °C – 30 °C
Operating humidity	35 % – 80 %, non-condensing
Detector	InGaAs-diode array
Spectral range	950 nm – 1900 nm
Spectral resolution	< 8 nm
Area of measurement	ø 55 mm
Light source lifespan	3,000 h
Interface	2 x USB 2.0, Gigabit Ethernet (RJ45)
Embedded PC	Intel® Celeron® dual core, N2807, 1.58 GHz, 4 GB RAM, 120 GB SSD
Operating system	Windows 10 Enterprise
Display	7" touch display, 1024 x 600 pixel