

Technical specifications

QuikRead go Plus Instrument

Method	Immunoturbidimetric and photometric
Dimensions	26.9 x 13.9 x 16.6 cm (LxWxH)
Weight	2.0 kg without power supply
Storage and transportation	Between 2°C and 35°C. Protect from rain and humidity.
Country of origin	Estonia
Power requirements	100-240 V AC, 50-60 Hz power supply or accumulator unit.
Power consumption	• Idle 4 W • Stand-by 1 W • Max 35 W (without external accessories)
Battery use possibility	Yes, supplied separately. Note that only a battery intended for QuikRead go Plus can be used.
Memory capacity	• 6000 patient results • 6000 QC results • 6000 LIS offline results
Available user interface	24
Additional printer available	Yes
Barcode reader available	Yes



QuikRead go connectivity specifications

Network TCP/IP communication	RJ45 LAN, WLAN
Supported protocols	• LIS01-A2 (ASTM) • POCT1-A2
Communication type	• Unidirectional (LIS01-A2, POCT1-A2) • Bidirectional (POCT1-A2)
USB ports	• 3 x Type A USB port • 2 x Type C USB port
Sent information	Patient results, QC results, result comments, notifications and error messages
Result sending	Automatic (LIS01-A2, POCT1-A2) or manual (LIS01-A2)
Exclusive POCT1-A2 protocol features	Instrument software remote update, remote user management, remote lock/unlock, QC material data, patient list import/positive patient identification, instrument configuration, instrument time setting

Range of tests

					
	easy CRP	wrCRP + Hb	HbA1c	Strep A	iFOBT (FIT)
Sample type	Whole blood, serum, plasma	Whole blood, serum, plasma	Whole blood	Throat sample	Faeces
Sampling	Turquoise sample collector	Orange striped capillary	Clear sample collector	HydraFlock flocked swab	Sampling vial
Sample volume	10 µl	10 µl	1 µl	1 swab	10 mg
Sample stability in test cuvette	2 h	2 h	5 min	4 h	2 h
Measurement results within	2 min	2 min	<6 min	4 min, strong positives 2 min	2 min
Measuring range	1.0–200 mg/l (wb, HCT 40%) 1.0–120 mg/l (p/s)	CRP 0.5–200 mg/l (wb, HCT 40%) CRP 0.5–120 mg/l (p/s) Hb 50–220 g/l (wb)	20–140 mmol/mol 4.0–15.0%	Positive/negative, cut off 7x10 ⁴ CFU/swab	10–200 µg Hb/g faeces (50–1000 ng Hb/ml buffer)
Number of tests	50	50	25	50	50
Storage at 2–25°C	Until the expiry date of the kit	Until the expiry date of the kit	2 months	Until the expiry date of the kit	1 month
Storage at 2–8°C	Until the expiry date of the kit	Until the expiry date of the kit	Until the expiry date of the kit	Until the expiry date of the kit	Until the expiry date of the kit
Software version	7.6.2 or newer	7.5.1 or newer	8.1.1 or newer	4.1. or newer	6.1.5 or newer
Product Code	153287	146255	151058	135883	151051