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Data sheet

Urisys® 1100 Urine Analyzer

Trusted Performance

Operational efficiency enhanced with additional security functions and a larger database to manage patient and user data.

Improved Usability

Simple and intuitive touchscreen operation, improved user interface and remote software update possibilities.

Ready to connect

State of the art connectivity with a wide range of different options to connect the **Urisys® 1100** to your IT infrastructure.

The **Urisys® 1100** urine analyzer is a semi-automated hand-held urine testing analyzer for a workload of up to 45 urine samples per hour.[1] The device reads the ten most common urine parameters in just one high-quality **Combur-Test®** strip. It is designed to improve workflow efficiency at surgeries, ambulances or hospitals, as well as small laboratories and decentralized lab settings.

Do you have questions?

Please get in touch!
Scan or click QR code for digital vCard.

More info on diagnostics.roche.com/urisys1100

References

[1] Updated **Urisys® 1100** Operator's Manual for EU/RoW version 10.0, Revision Date 2023-07. Specification details are subject to change.
[2] Roche Diagnostics. **Combur[10] Test®** UX, Method Sheet version 7.0, Revision Date 2021-06.
[3] Roche Diagnostics. **Chemstrip®** 10 A, Method Sheet version 4.0, Revision Date 2022-06.
[4] Roche Diagnostics. Control-Test M, Method Sheet version 4.0, Revision Date 2022-04.

Urisys® 1100 Urine Analyzer[1]

Dimensions	Width	150 mm
	Depth	287 mm
	Height	102 mm
Weight		≤ 0.8 kg
Power Supply		USB C Power Supply
	Input	100 – 240 V AC, 50/60 Hz, 600 mA
	Output	5 V DC, 3.6 A
Consumption	Operating	Max. 18 W
	Standby	1.3 W
System description	Type	Reflectance photometer
	Light source	6 LEDs (light emitting diodes)
	Wavelengths	555 nm (green) 3× 610 nm (orange) 3×
	Reader head	1 head with 6 LEDs
	Measuring cycle	Normal mode: approx. 70 sec Fast mode: approx. 35 sec
	Incubation time	Approx. 55 sec
	Printer	Thermal printer
	Display	4.3”color touchscreen, RGB TFT-display with 480 × 272 pixels
	Memory	1000 samples
	Date, time	Integrated clock
Interfaces	Devices	3 × USB port type A
	Network	Ethernet RJ 45
	Communication	CSV file export to USB stick Infinity PoC Solution (uni-, bi- directional or ASTM) Infinity Edge Solution
	Barcode reader	Via USB port type A
	Keyboard	Via USB port type A
Registrations		CE, CLIA, cULus
Consumables	Test strips	Combur[10] Test® UX[2], Chemstrip® 10 A[3] Parameters: Specific gravity, pH, leuko-cytes, nitrite, protein, glucose, ketones, urobilinogen, bilirubin, blood (erythrocytes)
	Calibration strip	Control-Test M[4]

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