

Fully Automated Urine Analyzer

AUTION MAX

AX-4060



Solution to Your Needs

Related products

Uriflet S 11UA



Uriflet S 11UA is a urinalysis reagent for machine reading which can measure 11 items. Albumin/Creatinine ratio and Protein/Creatinine ratio can also be calculated.

- Measurement items-
Glu, Pro, Bld, pH, Bil, Uro, Ket, Nit, Leu, Cre, Alb,
*P/C and A/C ratio will be calculated.



User friendly

Color Touch Panel 7 inch color touchscreen displays measurement results, instrument conditions and operating instructions.



"Sample delivery system" enables micro volume samples to be measured

As the sample is drawn through the nozzle and delivered correctly and quantitatively to each pad of the strip, the micro volume samples (minimum 1ml) can be measured easily. No cross contaminations are found on the reagent portions despite high sample volume.

Specifications			
Measurement object	Urine	Sample container	Sample tubes (length: 95 - 110 mm, diameter: 014.0 - 15.8 mm)
Reagent	AUTION Sticks/ Uriflet S	Sample loading capacity	One-way transportation (default): Maximum 50 samples Loop transportation: Maximum 100 samples
Measurement items	GLU (Glucose), PRO (Protein), BIL (Bilirubin), URO (Urobilinogen), PH (pH), BLD (Blood), KET (Ketones), NIT (Nitrite), LEU (Leukocytes), CRE (Creatinine), ALB (Microalbumin), P/C (Ratio of Protein to Creatinine), A/C (Ratio of Albumin to Creatinine), S.G. (Specific gravity), turbidity and color tone	Warm-up time	Maximum 4 minutes
Measurement range	Test strip: For rank table, see page 1-12. S.G.: 1.000 to 1.050 (Resolution: 0.001) Color tone: For color classification diagram, see page 1-10. Turbidity: Three levels including "clear", "turbid" and "dense turbid"	Display	Large color liquid crystal display (800 × 480 dots)
Measurement principle	Test strip: Dual-wavelength reflectance measurement (Single wavelength for BLD) S.G.: Reflection refractometry Color tone: Light-transmission measurement Turbidity: Light-scattering measurement	Built-in printer	58-mm width printer paper (24 digits)
Measurement wavelength	5 LED wavelengths (450, 525, 562, 635 and 760 nm)	Memory capacity	Normal, STAT, small volume measurement: 2500 tests Control measurement: 200 tests Check measurement: 50 tests Trouble list: 100 tests
Test strip reaction time	Approximately 60 seconds	External output	1 port (Replaceable with the optional Ethernet terminal)
Test strip storage	Two test strip storage compartments, each of which can contain different test strips	Communication system	RS-232C compliant (Switchable between one-way and two-way)
Test strip storage capacity	Maximum 200 test strips x two storage compartments	Transmission speed	RS-232C: Selectable from 300, 600, 1200, 2400, 4800, 9600 and 19200 bps Ethernet: 10BASE-T
Processing speed	Normal measurement: Maximum 225 samples/hour Small volume measurement: Maximum 112 samples/hour	Measurement environment	Temperature: 10 - 30°C Humidity: 30 - 60% RH (No condensation)
Required sample volume	Normal, STAT measurement: Minimum 2 mL Small volume measurement: Minimum 1 mL	Dimensions	530(W) × 530(D) × 530(H) mm (including the sampler)
		Weight	Main body: Approximately 40 kg Sampler: Approximately 4 kg
		Power requirements	100 - 240 V AC (Maximum power line fluctuation of ±10%) 50/60 Hz
		Power input	Maximum 150 VA

Legal manufacturer

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*Designs and specifications may be changed without prior notice.

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