

THE POCKETCHEM™ UA

COMPACT URINE ANALYSER



- Palm-sized battery powered meter
- Easy operation and low maintenance
- Highly reliable test results with Creatinine compensation
- Detachable printer
- Accurate results with Protein/Creatinine ratio calculation
- Long life LED source
- Coloured urine compensation
- Ambient temperature compensation
- Specific Gravity compensations

Multiple Functions

Coloured urine compensation, ambient temperatures compensation and Specific Gravity compensation by pH.

Palm-Sized Meter

The meter is small and lightweight, designed to fit in the palm of your hand.

Detachable Printer

Hard copies of results can be obtained by selecting the optional printer which can be detached from the analyser.

Easy to Maintain and Use

Simply press the start key, dip and place the strip on the meter. Daily maintenance simply involves cleaning the strip holder.

Highly Reliable Results

Results are highly reliable without influences by urine dilutions or concentrations, even with the use of spot urine. P/C ratio or A/C ratio is effective for renal disease screening.

Provides rapid and precise urinalysis results



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Parameters/Aution Sticks

Parameter	Measurement Principle	Measurement Range
Glucose	Glucose oxidase reaction	50 - 1000 mg/dL
Protein	Protein-error reaction	15 - 1000 mg/dL
Bilirubin	Azo-coupling reaction	0.5 - 6.0 mg/dL
Urobilinogen	Azo-coupling reaction	2 - 8 mg/dL
pH	pH indicator	pH 5 - 9
Specific Gravity*	Cation extraction	1.000 - 1.030
Blood	Pseudoperoxidase activity in Hb	Haemoglobin 0.06 - 1.0 mg/dL
Ketones	Leagal reaction	5 - 150 mg/dL
Nitrite	Grease reaction	0.08 - 0.5 mg/dL
Leukocytes	Esterase in leukocytes	25 - 500 Leu/μL
Creatinine**	Dye-metal complex reaction	10 - 300 mg/dL

*10EA only **10PA only

Screen for metabolic and kidney disorders, and for urinary tract infections

Analyser Specifications

Measurement	Dual wavelength reflectance method
Principle	
Measurement Wavelength	3 LED wavelength (565, 632, 755nm)
Sample Supply	Manual dipping
Test Strip	AUTION sticks (10EA or 10PA)
Throughput	50 tests per hour
Reaction Time	60 seconds per test
Display	Custom LCD
Data Memory	100 tests
External Output	RS-232C
Temperature	10 to 30°C
Humidity	30 to 60% RH
Power Supply	2 x AA batteries or AC adapter
Dimensions	36h x 124w x 81d mm
Weight	180g

Printer Specifications

Printer	Thermal line printer
Printer Paper	Thermal paper (58 mm wide x 26 mm ø)
Power Supply	AC adapter
Analyser Connection	One touch connection (with easy lock function)
Weight	180g



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