

Compact Urine Analyzer



PocketChem™ UA

PU-4010

180gm or 360gm
Whichever you may choose,
It's lightweight, small and mobile



ARKRAY, Inc.



Multiple functions

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

Palm-sized meter driven by two batteries

The meter is detachable from the printer. The meter is really portable and mobile. It may go easily near patients.

Easy operation and daily maintenance

Just press the start key, dip and place the strip on the meter. For daily maintenance, clean the strip holder only.

Highly reliable test results with Creatinine compensation

Even with the use of spot urine, test results are highly reliable without influences by urine dilutions or concentrations. P/C ratio or A/C ratio is effective for renal diseases screening.

■ Meter Specification

| | |
|-----------------------|---|
| Measurement Principle | Dual wavelength reflectance method |
| Measuring wavelength | 3 LED wavelength (565, 632, 755nm) |
| Sample supply | Manual dipping |
| Test strip | AUTION Sticks (4EA~10EA, 10PA), AUTION SCREEN |
| Throughput | 50 tests per hour |
| Reaction time | 60 seconds per test |
| Display | Custom liquid crystal display |
| Data memory | 100 tests |
| External output | RS-232C |
| Operating environment | Temperature : 10-30C, Humidity : 30-60% RH |
| Dimensions | 124mm(W) x 81mm(D) x 36mm(H) |
| Weight | 180gm |
| Power supply | Alkaline battery x 2 or AC adapter |

■ Printer specification

| | |
|-----------------------|---|
| Printer | Thermal line printer |
| Recording paper | Thermal paper 58mm(W) x φ26mm |
| Weight | 180gm |
| Power supply | AC adapter |
| Power consumption | 20W and less |
| Connection with meter | One touch connection (with easy lock function) |

※Appearance and specifications may be changed without prior notice

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