

SIGMA^{PRO}

Semi-Auto Chemistry Analyzer

Product Features



Product advantages



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Technical specifications

Test Method	1 point end, 2 point end (Sample blank), Kinetics, Fixed-time
Optics	6 standard filters: 340nm, 405nm, 505nm, 546nm, 578nm, 630nm. 2 more for optional.
Lamp house	Long-life tungsten halogen lamp (6V / 10W), auto-sleep function.
Display	7.0" TFT LCD with touch screen, 800 * 480 pixels.
Printer	Build-in thermal printer, 57mm printer paper.
Temperature	25, 30, 37 and Room temperature. By means of Peltier elements.
Flow cell capacity & optical path	32 μ L, 10mm
Resolution	0.0001 Abs.
Photometric range	0.0000 - 3.0000 Abs.
CPU	ARM Cortex-M3, 120MHz.
Memory	Over 300 programs, 1000 results can be stored
Interface	1 USB Port. External Keyboard, mouse facility
Operational environment	Temperature: 10°C-30°C; Humidity: 30%-80%
Power requirement	Wide power supply AC 100-240V, 50/60 Hz
External dimension	374mm*312mm*162 (L*W*H)
Weight	5Kg

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