EM102 URINE ANALYZER

EM-102 urine analyzer is one semi-automatic instrument which uses microprocessor and photoelectric technology.It use color touch screen operation, have high intelligence degree and the accurate result.Instrument is composed of shell, power supply, transmission system, measuring system and color touch screen, bar code scanner, thermal printers, serial and parallel parts.

SHENZHEN EAST MEDICAL TECHNOLOGY CO.,LTD

EM-102 URINE ANALYZER

◎Product features

1. The color touch screen display, menu operation interface, very convenient
2. The automatic collecting waste paper (forward)
3. The new optical sensor, high sensitivity, strong anti–jamming
4. The built–in high–speed low noise thermal printers
5. The standard RS – 232 interface, can connect to the computer for data exchange and software upgrades
6. The standard parallel port can be directly driven external printer to print the results
7. The user can freely set cut–off anomaly index mark
8. The sensitivity of each project can be adjusted through software interface
9. The specimen bar code scanner to automatically scan, automatic identification of urine strips

◎Technical parameters

Standards	Parameter
Scope of detection	LEU, NIT, URO, PRO, PH, BLD, SG, KET, BIL, GLU, VC, CA, CRE, MCA, Ratio of MCA and CRE, Total 15 Items
Test strip type	8A, 10A, 11A, 12A, 13A, 14A
Detection principle	Baffled photometer measures the change of strip clour and calculate the density of according item,then output the result.
Detection wavelength	525nm、565nm、620nm、660nm
Detection speed	180 reports/hour
Report way	liquid crystal display, serial port output, Internal 57nm thermal printing with English and Chinese, external Pin type printing with English and Chinese
Screen	800*480 TFT–LCD Color touch screen
Input mode	Color touch screen operation, the specimen bar code scanning input, the strip bar code scanning identification
Report memory	Memory 5000 reports
External interface	Standard RS – 232 serial port and parallel port can connect external printer, bar code scanner and computer port
Working voltage	AC220/110V ± 15%,50/60Hz(This can be customized by requirement)
Power consumption	50VA
Size	405x335x220mm
Weight	5kg