



For the use of registered medical practitioners or hospitals or a laboratory

SD Urine Chemistry Range

SD UroColor

SD UroMeter 720

SD UroMeter 120

Take increased throughput and improved workflow together with precision.

SD UroMeter 720

Urine Chemistry Analyzer



General Information

- High capacity - Max. 720 tests per hour
- Easy to input ID and use data
- Easy to input multiple ID by key board, PC and barcode reader
- Maximum 100,000 test results memory
- Easy software version up (Drag & Drop PC to UroMeter 720) (No memory replacement)
- Applicable to your multi-language by user define method
- Easy to set-up & maintenance
- 4 ~ 11 parameter testing available



Fast result printing

- High speed thermal printer
- Complete data about patient and the result
- Highlighting abnormal result for quick review

LED indicator

- Photo TR module sensor
- Urine color & clarity determination :
- Eliminating the non-specific result from turbid urine

Various testing parameters

- Streamlining operations by immediate start-up
- It works with various urine chemistry dipsticks (parameters 4 ~ 11)

Various interface ports

- RS232C, USB keyboard port, USB port
- Up/Downloading test result by Bidirectional interface
- A handheld bar-code reader identifying specimen

Wide LCD display window

- Bright and clear color LCD
- 320*240 resolution
- Automatic switching to testing mode from standby mode
- Easy to learn and operate

Continuous & automatic dipstick loading conveyor

- Take exact position through moving
- Easy maintenance by dismantling

Specifications

- Power Adapter : DC 12V 3.33A (100-240V, 50/60Hz)
- Size : 320 x 260 x 178 mm (W x D x H)
- Weight : 2.4 kg (5.3 lb)
- Ambient operating temperature range (18-30°C)
- Memory : 100,000 results
- Print : Internal line thermal printer
- LCD : 320*240 QVGA color
- RS232C Interface :
 - COM1 : Communication with PC
 - COM2 : Communication with barcode system

SD UroMeter 120

Urine Chemistry Analyzer



General Information

- Auto calibration with power-on
- Simple and excellent compatibility by USB communication port
- Enhancing user-convenience even for left-hander by ergonomics design
- Enhancing work efficiency by flexible options between quick mode & normal mode
- Easy to input multiple ID by key board, PC and barcode reader
- Applicable to your multi-language by user define method
- 4 ~ 11 parameter testing available
- Maximum 300 tests/hour, Average 120 tests/hour
- Easy to learn and operate



Various interface ports

- RS232C, USB keyboard port, USB Port
- Up/Downloading test result by Bidirectional interface
- A handheld bar-code reader identifying specimen

Wide LCD display window

- Bright and clear color LCD
- 320*240 resolution
- Automatic switching to testing mode from standby mode

Fast result printing

- High speed thermal printer
- Complete data about patient and the result

Compact size, but high capacity

- Light weight : 1.2 kg (2.65 lb)
- Compact size : 252 x 200 x 114mm (W x D x H)

Ergonomic Design

- Design to minimize interference
- Easy to use even left-hander

Specifications

- Power Adapter : DC 12V 3.33A (100-240V, 50/60Hz)
- LCD : 320*240 color LCD
- RS232C Interface :
 - COM1 : Communication with PC
 - COM2 : Communication with barcode system

SD UroColor

Urine Chemistry Strip

Test for Blood, Bilirubin, Urobilinogen, Ketone, Protein, Nitrite, Glucose, pH, Specific gravity, Leucocytes and Ascorbic acid in urine.



General Information

- Clear positive and negative results
- Good resistance to humidity
- No color change after testing is completed
- No color spread between pH and Specific gravity
- No interference in protein by alkali urine
- Shelf life : 24 months from the date of manufacturing
- Checking the interference in Glucose, Blood, Bilirubin, and Nitrite by Vitamin C ingested
- Different color packages by parameters
- Fast result visually or instrumentally
- Packing size : 100's

SD UroColor Parameters

Cat No.	Product	Blood	Bilirubin	Urobilinogen	Ketone	Protein	Nitrite	Glucose	pH	Specific gravity	Leukocyte	Vitamin C
10UK01G	UroColor 1G							•				
10UK02	UroColor 2					•		•				
10UK02K	UroColor 2K				•			•				
10UK03	UroColor 3					•		•	•			
10UK04	UroColor 4	•				•		•	•			
10UK04S	UroColor 4S					•		•	•	•		
10UK05K	UroColor 5K	•			•	•		•	•			
10UK10	UroColor 10	•	•	•	•	•	•	•	•	•	•	
10UK11	UroColor 11	•	•	•	•	•	•	•	•	•	•	•

Ordering Information

Product	Cat. No.	Type	Pack Size
UroMeter 720	UM0720	Instrument	1 Unit
UroMeter 120	UM0120	Instrument	1 Unit
UroColor Control Strip	11UC11	Positive and Negative Strip	25T/Kit
UroColor Series	Refer to table of UroColor parameters	Strip	100T/Kit

Refer to Pack Insert/IFU for complete product information.

The contact details should be the following:

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