



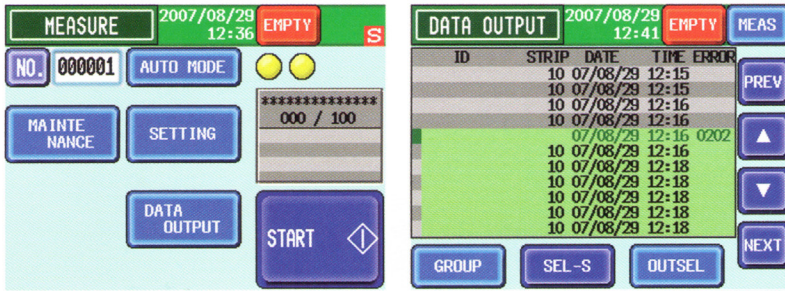
US-2200

AUTOMATED URINE ANALYZER



Color LCD Touch Screen

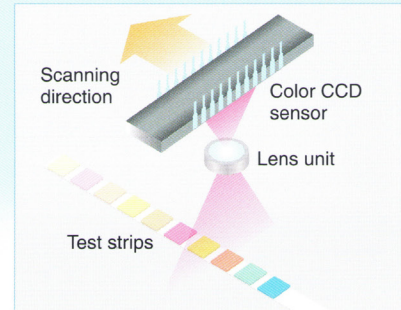
High quality LCD is adopted.
Operation with very easy-to-use interface.



Scan the Strip by Color CCD Sensor

US original color CCD sensor image analysis system enabling high-accuracy measurement.

Color CCD sensor image analysis system



Aspirate Excess Sample

The accurate analysis is always possible by the moderately adjusted sample volume.

Easy Maintenance

Only wash and wipe strip holders.



High Performance

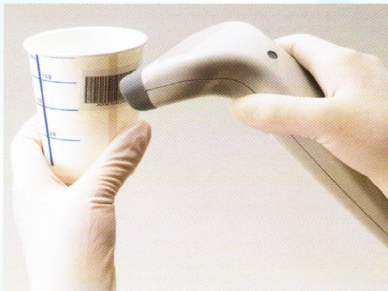
High-speed processing capacity:
720 samples / hour.
Capacity to spare for processing large
volumes of samples.

Auto Strip Select

US-2200 selects the type of strips
automatically by strip barcode.

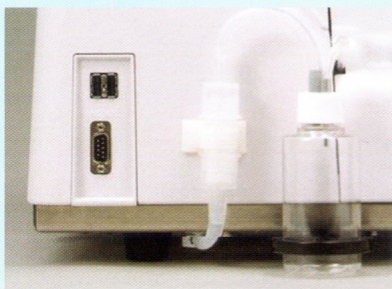
Barcode Reader (Option)

Easy input ID by barcode reader.
The management of the ID data becomes
to process comfortably.



Various Interface

RS232C PC output for advanced automation.
USB for enhancing equipment
(Barcode reader etc).
USB input for update of latest OS version and
maintenance program.
USB output for result of measurement,
analytical information and error log.



Compact Size

400mm (W) × 385mm (D) × 255mm (H)
Possibility to set up variously in the design
of compact size and minimal weight.

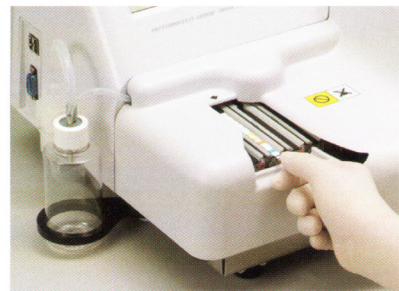
Easy Operation



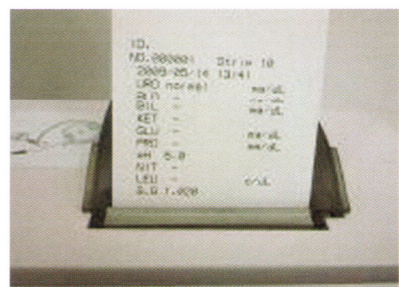
1. Press [START] button



2. Dip the strip
into the urine sample



3. Put the strip
onto the strip holder



4. Print out result
automatically

Specifications of the US-2200™ system

Measurement principle	Multi-wavelength light reflectance measurement using a color CCD
Photometry system	Scanning CCD imaging
Test strips used	UROPAPER™ III 'Eiken' : 3,4,5,7,8,10
Throughput	Max. 720 samples / hour (Measured every 5 seconds)
Reaction time	60 seconds
Display panel	5.7 inch color LCD touch screen
Language	English, Japanese
Built-in printer	Thermal printer
Interface	RS-232C, USB (2)
Data storage	5,000 samples
Dimensions	400mm (W) × 385mm (D) × 255mm (H)
Weight	Approximately 10kg
Power source used	AC100-240V, 50/60Hz
Power consumption	Max. 100VA
Optimal operation Environment	Temperature : 15-30°C Humidity : 80%RH or lower
Option	Barcode reader

Product name	Test items									
	Urobilinogen	Blood	Protein	Glucose	Ketone	Bilirubin	Nitrite	Specific Gravity	Leuko-cytes	pH
UROPAPER™ III 'Eiken' 10	●	●	●	●	●	●	●	●	●	●
UROPAPER™ III 'Eiken' 8	●	●	●	●	●	●	●			●
UROPAPER™ III 'Eiken' 7	●	●	●	●	●	●				●
UROPAPER™ III 'Eiken' 5	●	●	●	●						●
UROPAPER™ III 'Eiken' 4		●	●	●						●
UROPAPER™ III 'Eiken' 3			●	●						●

US-3100R **plus**

FULLY AUTOMATED URINE ANALYZER

We have a full automated urine analyzer US-3100R plus.

