

Fully Automated Urine Chemistry Analyser

# UC-3500



# Specification sheet

## Sysmex Fully Automated Urine Chemistry Analyser UC-3500

### PRINCIPLE

Reflective Photometry Method – Imaging and image process  
by colour CMOS sensor

### CHEMISTRY ANALYSIS

Urobilinogen  
Blood [RBC / Haemoglobin]  
Protein  
Glucose  
Ketones\*  
Bilirubin  
Nitrite  
Leucocytes  
pH  
Creatinine  
Albumin  
Protein/Creatinine ratio  
Albumin/Creatinine ratio  
Specific Gravity  
Urine Color Tone  
Turbidity (Level)

\*Concentration of ketones is as acetoacetic acid lithium salt

### THROUGHPUT

276 samples per hour

### SAMPLE VOLUME

1.0 mL

### ASPIRATED VOLUME

0.23 mL

### TYPE OF TEST STRIPS

MEDITAPE UC-9A  
MEDITAPE UC-11A

### TEST STRIPS RECEPTACLE

100 TEST STRIPS

### SAMPLE CAPACITY

80 samples (8 racks)

### DATA MEMORY

10,000 samples  
[U-WAM: 100,000 Samples]

### INTERFACE

Colour liquid crystal touch panel  
(with backlight)

### DIMENSION / WEIGHT

Including CV-11: 638(W) x 829(D) x 709(H)mm/ ~75kg

### POWER CONSUMPTION

100 to 240 V AC (50/60 Hz)  
Main unit: 180 VA or less

Registered under Act 737  
Registration No: IVDB59189157118

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