UC-3500
Fully automated urine chemistry analyser

Shaping the Advancement of Healthcare
Key benefits

Modular and scalable
- Multiply your throughput by connecting more than one UC-3500 together
- Extend your urinalysis workplace to particle analysis by adding a UF or a UF/UD-10 combination

Top technology
- Fast and highly accurate measurement
- Recognises wrong strips and abnormal colour for maximum safety
- Distinguishes red blood cells and free haemoglobin

Test strips to match
- Two different types of test strips available
- Microalbumin and creatinine tests together on one strip

Key specifications

Technologies
- reflectance photometry with CMOS camera (test strips)
- refractometry – the reference method (specific gravity)

Test strips
- MEDITAPE UC-9A, MEDITAPE UC-11A

Parameters

Test strip parameters
- pH, GLU, PRO, BLD, URO, KET, BIL, NIT, LEU, CRE (11A only), ALB (11A only)

System parameters
- SG, colour, cloudiness, ALB/CRE ratio (11A only), PRO/CRE ratio (11A only)

Throughput
- max. 276 samples / hour

Sampling volume
- 1 mL

Aspiration volume
- 230 µL

Sampler unit capacity
- 80 samples (8 racks with 10 tubes each)

Options
- connection of UC-3500, UF-5000/4000, or UF-5000/4000 + UD-10
- U-WAM (Urinalysis Work Area Information Management System)
- wagon(s), rack entry and rack exit units

Dimensions / weights
- main unit incl. sampler:
  - approx. 638 x 829 x 709 / 75