

UNAMAX LITE



LabUSticks

11F, 12F, 14F, 10G, 11G, 14G

High quality with a wide range of parameters for accurate results.



Pack size: 100 tests

Shelf life: 24 months

Parameters: ascorbic acid, nitrite, microalbumin, leucocytes, creatinine, ketones, urobilinogen, bilirubin, glucose, proteins, pH, blood, calcium, protein-to-creatinine, albumin-to-creatinine, specific gravity, color

UNAMAX LITE is the new **A.Menarini Diagnostics** semi-automated chemistry analyzer designed for medium-sized laboratories. The instrument can analyze up to 6 different types of strips and determine parameters like ascorbic acid, creatinine, microalbumin and calcium. It can also calculate the protein-to-creatinine and albumin-to-creatinine ratio to identify kidney disease. The advanced contact image sensors (CIS) system with five wavelengths ensures high accuracy, efficiency and trustworthy results.

Key features

- Ideal for medium-sized laboratories
- Up to 600 tests/hour throughput
- Wide range of testing options using six different strip types
- Contact image sensors (CIS) technology with 5 wavelengths
- Ability to test parameters like ascorbic acid, creatinine, microalbumin and calcium
- Ability to measure the albumin-to-creatinine ratio
- Easy operation using the 7-inch touchscreen
- Real image display for easy review



Color touchscreen

- 7-inch color touchscreen
- Review of operations and results on the same screen



14-item strips

- 14 test items, including creatinine, microalbumin, calcium and ascorbic acid
- The albumin-to-creatinine ratio helps to identify early kidney disease
- LabUSticks 10F, 11F, 14F and 10 G, 11G, 14G available
- Calibration pad in each strip to eliminate urine color interference



Complete QC system

- UNAMAX QC solution provides QC for all test items, including ascorbic acid



Ease of use

- The analyzer automatically detects misaligned strips on the holder to ensure proper placement
- Strips can be placed in sequence to reduce interruptions in the workflow

Technical specifications

Technology	Reflectance photometry at 470, 520, 570, 620, 730 nm wavelengths
Evaluated parameters	Ascorbic acid, nitrite, microalbumin, leucocytes, creatinine, ketones, urobilinogen, bilirubin, glucose, proteins, pH, blood, calcium, protein-to-creatinine, albumin-to-creatinine, specific gravity, color
Throughput	Up to 600 tests/hour in continuous test mode
Memory	9999 patient test results
Display	7-inch LCD color touchscreen display
Printer	Built-in thermal printer
Size	440 x 360 x 220 mm (L x W x H)
Weight	8,5 kg
Input	100-240V AC / 50-60 Hz
Interfaces	Serial port (RS232), parallel port (external printer), PS/2 (bar code reader), USB port (data output)
Operating conditions	15-30°C, RH≤80% (Recommended)

List of products and codes

52159	UNAMAX Lite
52160	LabUSticks 11F (LEU, KET, NIT, URO, BIL, GLU, PRO, SG, PH, BLD, ASC)
52164	LabUSticks 12F (LEU, KET, NIT, URO, BIL, GLU, PRO, SG, PH, BLD, MALB, CRE)
52163	LabUSticks 14F (LEU, KET, NIT, URO, BIL, GLU, PRO, SG, PH, BLD, ASC, MALB, CRE, CA)
52240	LabUSticks 10G (LEU, KET, NIT, URO, BIL, GLU, PRO, SG, PH, BLD)
52241	LabUSticks 11G (LEU, KET, NIT, URO, BIL, GLU, PRO, SG, PH, BLD, ASC)
52242	LabUSticks 14G (LEU, KET, NIT, URO, BIL, GLU, PRO, SG, PH, BLD, ASC, MALB, CRE, CA)
52171	UNAMAX U11 Control
52172	UNAMAX U14 Control