

Just Dip and Read for Fast and Accurate Results



Product Specifications	
Analyzer Type	Semi Automated
Test Principle	Photoelectric colorimetry
Detection	Photosensitive diode
Throughput	Normal mode 60 strips per hour - 600 results per hour Fast mode 120 strips per hour - 1200 results per hour
Test Categories	Routine, STAT and QC
Lockout Functions	Strip lockout: Available upon request; User/QC Lockout: Included with option to turn ON/OFF
Memory	Last 1,000 results
Strip Incubation Time	1 Minute
Wavelength of Monochromatic LEDs	400 nm, 520 nm, 560 nm, 610 nm, 660 nm and 940 nm
Default Strips	10 & 11 Parameters
Analyzer Ports	RS232C Port for barcode reader or data transfer Parallel port for external printer
Data Entry Capabilities	Operator/Patient ID - Manual entry and barcode reader (Up to 25 characters)
Printer	Internal thermal printer
Calibration	Automatic
Available Languages on the Screen	English and additional languages
Operating Conditions	0-40°C (32-104° F); RH ≤85%
Storage Conditions	-5-50°C (23-122° F); RH ≤90%
Power Source	100-240 VAC, 50-60 Hz
Dimensions (L x W x H)	355 mm x 300 mm x 145 mm
Display Dimensions (L x W)	240 mm x 64 mm LCD
Weight	3 kg without batteries or power supply

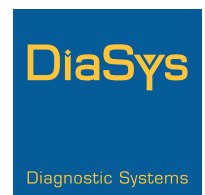
# QDx Urinalysis Solutions



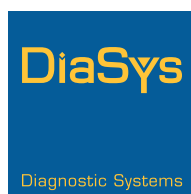
## Urine Strips and Urine Analyzer

## Versatile ## Reliable ## Convenient

**Point of Care**  
Diagnosis - Anytime, Anywhere



CHOOSING QUALITY.



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Ad-Mission Graphic House

# Dx Urine Test Strips

**Dx Urine DS 10**  
TEST STRIPS

**Dx Urine DS 11 MAU**  
TEST STRIPS



Parameters	Measuring Range	Clinical Indications
Urobilinogen (URO)	0,85 - 5,10 mg/dL (0,003 - 0,017 mmol/L)	Increased urobilinogen levels may indicate disturbance of liver functions, cirrhosis, and viral hepatitis
Bilirubin (BIL)	2,56 - 5,13 mg/dL (0,009 - 0,017 mmol/L)	Increased bilirubin levels indicate different forms of liver disease such as jaundice and hepatitis
Ketone (KET)	10 - 20 mg/dL (0,555 - 1,11 mmol/L)	Increased ketone levels can be detected in diabetes, starvation, vomiting, and febrile states
Blood (BLO)	5 - 15 Ery/ $\mu$ L	Presence of blood indicates a number of pathologies including kidney damage
Protein (PRO)	15 - 30 mg/dL	Increased protein levels can be an indicator of kidney damage, including glomerulonephritis
Nitrite (NIT)	0,25 - 0,4 mg/dL (0,014 - 0,022 mmol/L)	Presence of nitrite indicates infection, including urinary tract
Leukocytes (LEU)	5 - 15 leuko/ $\mu$ L	Presence of leukocytes indicates kidney or urinary tract infection or a possible tumor
Glucose (GLU)	50 - 100 mg/dL (2,77 - 5,55 mmol/L)	Presence of glucose provides diagnostic value for diabetes and acute renal failure
Specific Gravity (SG)	0,005 SG	Reduced specific gravity indicates diabetes and other renal disorders while elevated levels indicate liver disease, excessive loss of free water, or congestive heart failure
pH	5 - 10	Alkaline pH values suggest urinary tract infection while acidic pH values indicate gout and fever
Microalbumin	10 - 15 mg/dL (0,55 - 0,83 mmol/L)	Traces of albumin appearing in urine is earliest possible indicator of kidney damage due to diabetes or hypertension.

Free from ascorbic acid interference

High sensitivity for all parameters

Reliable results

## Dx Urilyzer DS<sup>10</sup>

Semi Automated Urine Chemistry Analyzer



### Versatile

- Suitable for 10 & 11 parameter strips
- Dual reporting in mg/dL as well as plus system (+, ++)
- Provision to enter sample clarity and colour

### Reliable

- Advanced super-high luminosity cold light sources with 6 wavelengths for improved sensitivity, specificity and reduced interference of ambient light
- Colour compensation patch on strip eliminates bias due to dark colored urine samples
- Free from ascorbic acid and high temperature interference
- Flagging of abnormal results
- Calibration strip for calibrating instrument

### Convenient

- Patient ID entry through key pad, keyboard and barcode reader
- Can be operated in fast mode or normal mode
- 1000 patient results storage capacity (including the time and Patient ID)

