

Ultra Plus™

Urine Analyzer

**Offering Reliable Urine Analysis Solution for:
Kidney Disease & Urinary Tract Infection &
Liver Disease & Diabetes**



- Microalbuminuria is a sensitive indicator of early kidney damage in diabetes or in hypertension.
- ACR is a reliable marker as it is not affected by factors such as hyperglycemia, exercise, fever, protein intake in the diet and drugs; and more convenient than UAE (gold standard of microalbuminuria diagnosis).
- The KDOQI Diabetic Nephrology Guidelines and the American Diabetes Association (ADA) recommended ACR as the preferred method for screening microalbuminuria in 2007.
- Microalbuminuria is defined as ACR 23.5 mg/mmol (female) or 22.5 mg/mmol (male).

Advantages

- Larger memory with 10000 data records & with a speed of 600 tests/hour
- Comprehensive Range of Test Menu
- Built-in Thermal Printer for Instant Printing
- Language Customizable Easy Operation
- Testing Up to 14 Parameters in One Go
- Touch Screen Operation with Big Screen for
- Analyte Combination Customizable

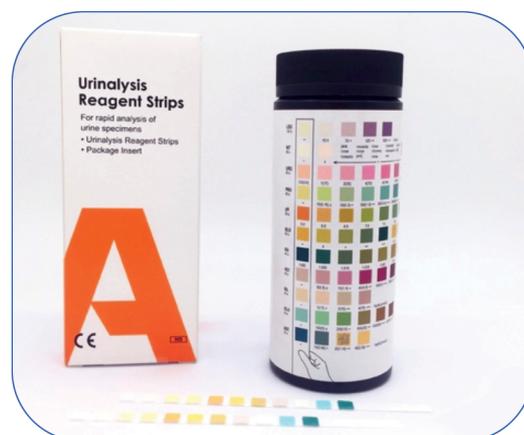
DR NTR BIOSCIENCES PVT. LTD

www.drntrbiosciences.com

Comprehensive Range of Test Menu Testing Up to 14 Parameters in One Go

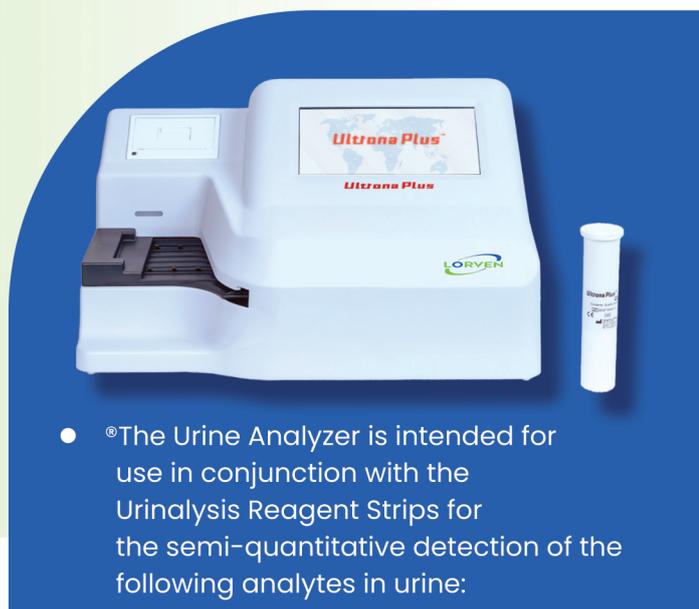


Abbr.	Parameter	Abbr.	Parameter
ASC	Ascorbic Acid	LEU	Leukocytes
BIL	Bilirubin	NIT	Nitrite
BLO	Blood	PH	PH
GLU	Glucose	SG	Specific Gravity
KET	Ketone	CA	Calcium
CRE	Creatinine	URO	Urobilinogen
PRO	Protein	ALB	Microalbumin



Technical Specifications

Testing Principle	:	Through reflection photometer to evaluate the color change of urinalysis strip, then calculate the concentration of related items and output semi-quantitative results.
Testing Wave Length	:	460nm, 550nm, 620nm
Testing Speed	:	600 Tests/hour
Repeatability	:	Coefficient of variation CV <1%
Stability	:	During 8 hours of operation, Coefficient of variation CV <1%
Output Options	:	Built-in 57mm thermal printer
LCD Screen	:	7 inches touch screen
Report Storage	:	Stores up to 10000 sets of results.
External Ports	:	Type-c x1; USB x2
Charging voltage	:	AC 100-240 V 50/60 Hz
Dimension	:	380mm*330mm*215mm(L*W*H)
Power Supply	:	Input: AC 100-240V 50/60Hz 0.5A; Output: DC 5V/3A
Weight	:	6.5Kg



- The Urine Analyzer is intended for use in conjunction with the Urinalysis Reagent Strips for the semi-quantitative detection of the following analytes in urine:

Test Menu

Cat.No.	Product Description	Pack
AUR-400	Ultrona Plus™ Urine Analyzer	1 set
U031-02~14	Ultrona Plus™ Reagent Strips	100T