

PocTell®



Expert Urinalysis Solutions at Your Side

Anti-Vc Interference

Reagent Strips for Urinalysis

Veterinary Urine Tests

Urine Analyzer



WITH STANDARD ADMINISTRATION

ADVANCED TECHNOLOGY

EXCELLENT PRODUCTS

SERVING THE CAREER OF HEALTH AND CLINIC

Anti-Vc Interference

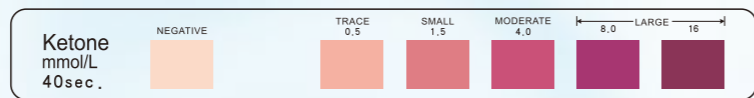


URS-Ketone

Test Items:

- Ketone

Advantage:



- Easy to use
- Fast and convenient
- High accuracy

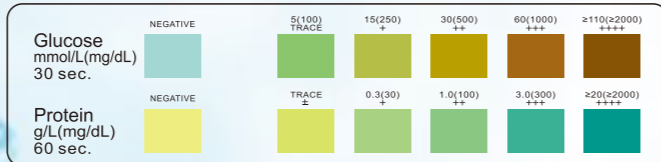


URS-2P

Test Items:

- Glucose
- Protein

Advantage:



- Easy to use
- Fast and convenient
- High accuracy

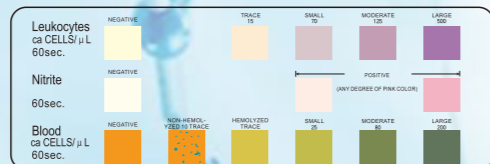


UTI-3

Test Items:

- Leukocytes
- Nitrite
- Blood

Advantage:



- Easy to use
- Fast and convenient
- High accuracy

Anti-Vc Interference



URS-4SG

Test Items:

- Glucose
- Protein
- pH
- SG

Advantage:

- High sensitivity at Glucose
- Anti-Vc Interference

- Easy to use
- Fast and convenient
- High accuracy



URS-5K

Test Items:

- Leukocytes
- Blood
- Protein
- Nitrite
- Glucose

Advantage:

- High sensitivity at Glucose
- Anti-Vc Interference
- Leukocytes have strong adaptability against humidity

- Easy to use
- Fast and convenient
- High accuracy



URS-6P

Test Items:

- Leukocytes
- Nitrite
- Blood
- pH
- Protein
- Glucose

Advantage:

- High sensitivity at Glucose
- Anti-Vc Interference
- Leukocytes have strong adaptability against humidity

- Easy to use
- Fast and convenient
- High accuracy

Reagent Strips for Urinalysis

Anti-Vc Interference



URS-8SG

Test Items:

- Leukocytes
- Nitrite
- Protein
- pH
- Blood
- SG
- Ketone
- Glucose

Advantage:

- High sensitivity at Glucose
- Anti-Vc Interference
- Leukocytes have strong adaptability against humidity

- Easy to use
- Fast and convenient
- High accuracy



URS-10A

Test Items:

- Leukocytes
- Nitrite
- Urobilinogen
- Protein
- pH
- Blood
- SG
- Ketone
- Bilirubin
- Glucose

Advantage:

- High sensitivity at Glucose
- Anti-Vc Interference
- Leukocytes have strong adaptability against humidity

- Easy to use
- Fast and convenient
- High accuracy



URS-11A

Test Items:

- Leukocytes
- Nitrite
- Urobilinogen
- Protein
- pH
- Blood
- SG
- VC
- Ketone
- Bilirubin
- Glucose

Advantage:

- High sensitivity at Glucose
- Anti-Vc Interference
- Leukocytes have strong adaptability against humidity

- Easy to use
- Fast and convenient
- High accuracy

Anti-Vc Interference

URS-9

Test Items:

■ Bilirubin ■ Urobilinogen ■ Ketone ■ Glucose ■ Protein ■ Blood
 ■ pH ■ Nitrite ■ Leukocytes

Advantage:

- High sensitivity at Glucose
 - Anti-Vc Interference
 - Leukocytes have strong adaptability against humidity
- Easy to use ■ Fast and convenient ■ High accuracy

URS-10S

Test Items:

■ Bilirubin ■ Urobilinogen ■ Ketone ■ Glucose ■ Protein ■ Blood
 ■ Nitrite ■ pH ■ SG ■ Leukocytes

Advantage:

- High sensitivity at Glucose
 - Anti-Vc Interference
 - Leukocytes have strong adaptability against humidity
- Easy to use ■ Fast and convenient ■ High accuracy

URS-11S

Test Items:

■ Bilirubin ■ Urobilinogen ■ Ketone ■ VC ■ Glucose ■ Protein
 ■ Blood ■ pH ■ Nitrite ■ SG ■ Leukocytes

Advantage:

- High sensitivity at Glucose
 - Anti-Vc Interference
 - Leukocytes have strong adaptability against humidity
- Easy to use ■ Fast and convenient ■ High accuracy

Anti-Vc Interference

URS-12S

Test Items:

■ Bilirubin ■ Urobilinogen ■ Ketone ■ VC ■ Glucose ■ Protein
 ■ Blood ■ pH ■ Nitrite ■ SG ■ Leukocytes ■ ALB

Advantage:

- High sensitivity at Glucose
 - Anti-Vc Interference
 - Leukocytes have strong adaptability against humidity
- Easy to use ■ Fast and convenient ■ High accuracy

URS-13S

Test Items:

■ Urobilinogen ■ Bilirubin ■ Ketone ■ CRE ■ Blood ■ Protein
 ■ ALB ■ Nitrite ■ Leukocytes ■ Glucose ■ SG ■ pH ■ VC

Advantage:

- High sensitivity at Glucose
 - Anti-Vc Interference
 - Leukocytes have strong adaptability against humidity
- Easy to use ■ Fast and convenient ■ High accuracy

URS-14S

Test Items:

■ Urobilinogen ■ Bilirubin ■ Ketone ■ CRE ■ Blood ■ Protein
 ■ ALB ■ Nitrite ■ Leukocytes ■ Glucose ■ SG ■ pH ■ VC ■ Ca

Advantage:

- High sensitivity at Glucose
 - Anti-Vc Interference
 - Leukocytes have strong adaptability against humidity
- Easy to use ■ Fast and convenient ■ High accuracy



Provide preventive health testing for your pets, achieve early detection and treatment through regular testing.

Test Items:

- | | | | |
|--------------|-----------|------------------|-------------------|
| Urobilinogen | Ketone | Creatinine | Microalbumin |
| Glucose | Bilirubin | Leukocytes | Vitamin C |
| pH | Blood | Chloride | Calcium |
| Protein | Nitrite | Specific Gravity | Urinary Magnesium |

Recommended use: Daily health screening, pets who are too fat or thin, have poor mental health, elderly pets, abnormal hair loss, etc.

Instant monitoring: Convenient and easy-to-use pet test strips facilitate early monitoring and prevention.

More targeted test items: professional test indicators can help to find and diagnose diabetes, liver, kidney and urinary system diseases, metabolic abnormalities and acid-base imbalance in the body as soon as possible.



Yercon also provides specific test strips for the following test items

- Diabetes
- Urinary Tract Infection
- Hepatobiliary Diseases
- Cyclic Metabolism



Veterinary Urine Tests

Anti-Vc Interference



URS-2P

Test Items:

- Bilirubin
- Urobilinogen

For Vet Hepatobiliar

Advantage:

- High sensitivity at Glucose
 - Anti-Vc Interference
 - Leukocytes have strong adaptability against humidity
- Easy to use ■ Fast and convenient ■ High accuracy



URS-4B

Test Items:

- Leukocytes
- Nitrite
- Protein
- Blood

For Vet Urinary Tract Infection

Advantage:

- High sensitivity at Glucose
 - Anti-Vc Interference
 - Leukocytes have strong adaptability against humidity
- Easy to use ■ Fast and convenient ■ High accuracy



URS-4SG

Test Items:

- Ketone
- Glucose
- SG
- pH

For Vet Diabetes

Advantage:

- High sensitivity at Glucose
 - Anti-Vc Interference
 - Leukocytes have strong adaptability against humidity
- Easy to use ■ Fast and convenient ■ High accuracy

Anti-Vc Interference



URS-5K

Test Items:

- Blood
- CRE
- ALB
- SG
- pH



Advantage:

- High sensitivity at Glucose
- Anti-Vc Interference

- Easy to use
- Fast and convenient
- High accuracy



URS-10S

Test Items:

- Bilirubin
- Urobilinogen
- Ketone
- Glucose
- Protein
- Blood
- Nitrite
- pH
- SG
- Leukocytes

Advantage:

- High sensitivity at Glucose
- Anti-Vc Interference
- Leukocytes have strong adaptability against humidity

- Easy to use
- Fast and convenient
- High accuracy



URS-14S

Test Items:

- Urobilinogen
- Bilirubin
- Ketone
- CRE
- Blood
- Protein
- ALB
- Nitrite
- Leukocytes
- Glucose
- SG
- pH
- VC
- Ca

Advantage:

- High sensitivity at Glucose
- Anti-Vc Interference
- Leukocytes have strong adaptability against humidity

- Easy to use
- Fast and convenient
- High accuracy

Anti-Vc Interference



VET-16

Test Items:

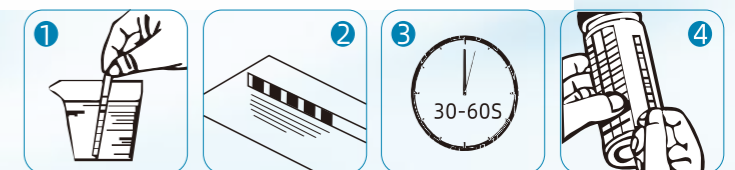
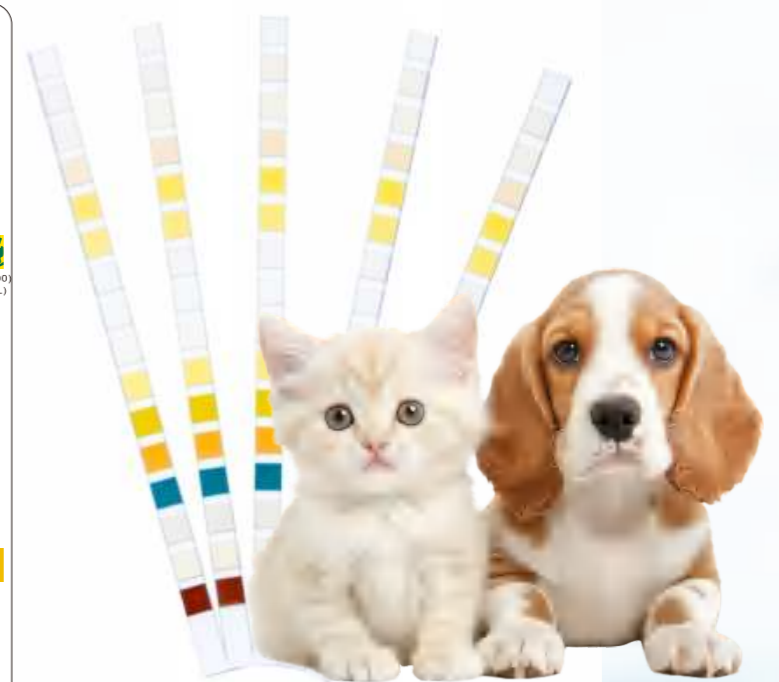
- Urobilinogen
- Bilirubin
- Ketone
- CRE
- Blood
- Protein
- ALB
- Nitrite
- Leukocytes
- Glucose
- SG
- pH
- VC
- Ca
- Magnesium
- Chloride

Advantage:

- High sensitivity at Glucose
- Anti-Vc Interference
- Leukocytes have strong adaptability against humidity

- Easy to use
- Fast and convenient
- High accuracy

Urobilinogen	neg.	2(35)	4(70)	8(140)	≥12(210)mg/dL(μmol/L)					
Bilirubin	neg.	+(17)	++(51)	+++ (103)(μmol/L)						
Ketone	neg.	±(0.5)	+(1.5)	++(3.9)	+++(>7.8)(mmol/L)					
Creatinine	10(0.9)	50(4.4)	100(8.8)	200(17.7)	300(26.5)mg/dL(mmol/L)					
Blood	neg.	+(ca.5-10)	++(ca.50)	+++(>ca.300)	+++(>ca.300)+++(>ca.300)(cells/μL)					
Protein	neg.	±(0.15)	+(0.3)	++(1.0)	+++(>3.0)(g/L)					
MicroAlbumin	1(10)	3(30)	8(80)	15(150)mg/dL(mg/L)						
Nitrite	neg.	pos	pos							
Leukocytes	neg.	±(15)	+(70)	++(125)	+++(>500)(ca cells/μL)					
Glucose	neg.	±(2.8)	+(5.6)	++(14)	+++(>28)+++(>56)(mmol/L)					
Specific Gravity	1.000	1.005	1.010	1.020	1.030	1.040	1.050	1.060	1.070	1.080
pH	≤5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	≥9.0	
Ascorbic acid	neg.	10(0.6)	25(1.4)	≥50(≥2.8)mg/dL(mmol/L)						
Calcium	≤4.0(1.0)	10(2.5)	20(5.0)	30(7.5)	≥40(≥10)mg/dL(mmol/L)					
Magnesium	0	1.5(0.625)	3.0(1.25)	6.0(2.5)	12(5)	24(10)	mg/dL(mmol/L)			
Chloride	0	50(0.5)	100(1.0)	150(1.5)	200(2.0)	250(2.5)	300(3.0)mg/dL(g/L)			



Test Method:

1. Immerse all the reagent parts on the urine test strip into the urine sample for 1-2 seconds and remove them out.
2. Scratch the edge of the urine test strip along the mouth wall of the sample container and use absorbent paper to remove excess urine. Place the urine test strip horizontally and wait relative time showing on the color chart.
3. Compare it to the color chart and record the results.

Anti-Vc Interference

Urinalysis of Animal-Reference value

Parameter	Dog	Cat	Rabbit	Guinea pig	Horse	Cattle	Sheep	Goat	Pig
Urinary volume 1.)	24-50mL/kg	18-25mL/kg	20-350mL/kg	n.s.	8-30mL/kg	16-50mL/kg	10-40mL/kg	10-40mL/kg	10-80mL/kg
Color	pale yellow-brown yellow	yellow-strong dark yellow	pale yellow-red brown	yellow(reddish)	ochre	pale yellow-dark brown yellow	pale yellow-dark brown yellow	pale yellow-dark brown yellow	pale yellow-dark brown yellow
Transparency	clear	clear	c.to t.	c.to t.	turbid	clear	clear	clear	clear
Odor	garlic like	sharp	n.s.	n.s.	aromatic	aromatic	indifferent-aromatic	indifferent-aromatic	aromatic displeasing
Blood	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.
Urobilinogen	Neg.-weak Pos.	Neg.-weak Pos.	Neg.-weak Pos.	Neg.-weak Pos.	Neg.-weak Pos.	Neg.-weak Pos.	Neg.-weak Pos.	Neg.-weak Pos.	Neg.-weak Pos.
Bilirubin	Neg.-weak Pos. 2.)	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.
Protein	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.
Nitrite	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.
Ketone 3.)	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.
Glucose	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.
pH value 4.)	5.5-7.0	5.5-7.0	8.2	8.0-9.0	7.6-9.0	7.0-8.4 5.)	7.5-8.5	7.5-8.5	5.5-8.0
SG	1.001-1.065	1.001-1.080	1.003-1.036	1.000-1.040	1.020-1.040	1.020-1.040	1.020-1.040	1.020-1.040	1.020-1.040
Leukocytes 6.)	Neg. 7.)	Neg. 7.)	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.
Magnesium(Mg ²⁺)	1.7-3.0mg/(kg.d)	/	/	/	<12mg/L(0.5mmol/L)	<12mg/L(0.5mmol/L)	<5mg/L(0.2mmol/L)	<5mg/L(0.2mmol/L)	<5mg/L(0.2mmol/L)
Calcium(Ca ²⁺)	1.0-3.0mg/(kg.d)	/	/	/	/	/	2.8-3.2mmol/L	2.2-3.05mmol/L	2.2-3.05mmol/L
Chloride(Cl)	0-10.3mg/(kg.d)	/	/	/	/	/	/	/	/
Creatinine(CRE)	30-80mg/(kg.d)	/	/	/	/	/	/	/	/
Ascorbic Acid(VC)	0	0	0	0	0	0	0	0	0
Micro Albumin(MA)	<30mg/L	/	/	/	/	/	<30mg/L	<30mg/L	<30mg/L

VET Urinalysis Products Catalogue

Category	Multi Combination Product name	Test Items <small>(Arranged in order, from the top of the film to the handheld part)</small>
VET Hepatobiliary	URS-2P FOR DOGS & CATS HEPATOBILIAR URINE TESTS	Urobilinogen / Bilirubin
VET Diabetes	URS-4SG FDR DOGS & CATS DIABETES URINE TESTS	Ketone / Glucose / Specific Gravity / pH
VET UTI	URS-4B FOR DOGS & CATS URINARY TRACT INFECTION TESTS	Leukocytes / Nitrite / Protein / Blood
VET Kidney Disease	URS-5K FOR DOGS & CATS KIDNEY DISEASE URINE TESTS	Blood / Creatinine / Micro Albumin / Specific Gravity / pH
VET Universal 10	URS-10S FOR DOGS & CATS URINE TESTS	Bilirubin / Urobilinogen / Ketone / Glucose / Protein / Blood / Nitrite / pH / Specific Gravity / Leukocytes
VET Multi 16	VET-16 FOR DOGS & CATS URINE TESTS	Urobilinogen / Bilirubin / Ketone / Creatinine / Blood / Protein / Micro Albumin / Nitrite / Leukocytes / Glucose / SG / pH / Ascorbic Acid / Calcium / Magnesium / Chloride

Note:

- 1.) Normal amount in 24 h
 - 2.) Negative to weak positive reaction may be observed although the animal is healthy
 - 3.) For ruminant animals a slight positive reaction is possible at the end of pregnancy and early lactation
 - 4.) Depending on feed
 - 5.) The pH-value depends on the lactation. By the end of pregnancy it is 6.0-7.0 for ruminant animals
 - 6.) For evaluations of the test strips result and to prevent an incorrect positive or negative result a detailed examination of the urine (e.g. sediment analysis) should be done
 - 7.) False positive reactions are possible
- Neg.= Negative Pos.= Positive c.to t.= clear to turbid n.s.= no smell
/ = No data, please consult the veterinary experts
- Statement: Up data is only a reference, it is different from districts and breeds.

Urine Analyzer

Semi-auto Urine Analyzer



YE-120B

Test Items:

- Urobilinogen ■ Bilirubin ■ ketone ■ Creatinine ■ Blood ■ Protein
- Micro Albumin ■ Nitrite ■ Leucocytes ■ Glucose ■ Specific Gravity
- pH ■ Ascobic Acid ■ Calcium

Featrues:

- LCD display, menu-based operation interface
- High brightness cold light source, long service life
- The new light sensor has high sensitivity and strong anti-interference
- Automatic correction of the effect of uric pH ratio on test results
- Built-in high-speed and low-noise thermal printer; key inputs

- The standard RS-232 interface can be connected to a computer for data exchange and software upgrades
- 10000 test results can be stored
- Users can freely set the demarcation point of abnormal indicator marking
- The sensitivity of each item can be adjusted via the software interface

Tech.parameters:

Test Color Wave	470nm,540nm,620nm
Test Principle	Reflectance and color analysis
Strips Available	10,11,14 parameters
Test Speed	120Tests, 60Tests/hour and Manually triggered
Display	192x64 Graphic LCD display
Data Base Memo	10000 test reports
Printing	Internal 57nm thermal printer
Interface	Standard RS232 interface
USB	Can be connected to the scanner
Working Environment	Temperature 15-30°C humidity≤70%
Power Supply	AC220V/110V±15%, 50/60HZ
Power consumption	35VA
Size	253x237x171mm
Weight	3kg

Urine Analyzer

Semi-auto Urine Analyzer



YE-300A

Test Items:

- Urobilinogen ■ Bilirubin ■ ketone ■ Creatinine ■ Blood ■ Protein
- Micro Albumin ■ Nitrite ■ Leucocytes ■ Glucose ■ Specific Gravity
- pH ■ Ascobic Acid ■ Calcium ■ A:C

Featrues:

- Fast speed, <7 seconds to test a sample
- LCD display, menu-based operation interface
- Automatic collection of waste strips
- High brightness cold light souree, long service life
- The new light sensor has high sensitivity and strong anti-interference
- Automatie correction of the effect of urie pH ratio on test results
- Built-in high-speed and low-noise thermal printer, key inputs

- The standard RS-232 interface can be connected to a computer for data exchange and software upgrades
- Built-in temperature detection, which can correct the results according to the temperature
- 2000 test results can be stored, users can freely set the demarcation point of abnormal indicator marking
- The sensitivity of each item can be adjusted via the software interface
- Chinese and English operation interface and output results
- The International System of Units, the Conventional System of Units, and the symbology are available in three systems

Tech.parameters:

Test Color Wave	470nm,540nm,620nm
Test Principle	Reflectance and color analysis
Strips Available	10 parameters,11 parameters,14 parameters(Expandable according to the test strip),ACC
Test Speed	600 Tests/hour
Display	240x64 Graphic LCD display
Data Base Memo	2000 test reports
Printing	Internal 57nm thermal printer
Interface	Standard RS232 interface and USB be connected external printer
USB	undertake scanner
Working Environment	Temperature 10-30°C, humidity≤80%
Power Supply	AC220V/110V±15%, 50/60HZ
Power consumption	45VA
Size	390x330x210mm
Weight	7kg

Urine Analyzer

Portable Urine Analyzer



YE-100P

Test Items:

■ Urobilinogen ■ Bilirubin ■ ketone ■ Creatinine ■ Blood ■ Protein
■ Micro Albumin ■ Nitrite ■ Leucocytes ■ Glucose ■ Specific Gravity
■ pH ■ Ascobic Acid ■ Calcium ■ A:C

Featrues:

- Full mold structure, stable and reliable, anti-corrosion, durable.
- White appearance, simple and generous, beautiful shape, can give people a sense of intimacy.
- The difference with the labeled value of the corresponding reference solution is not more than one order of magnitude.

- **Determination principle:** Reflectance and color analysis, calculate the concentration value of related items, fully digital acquisition and calculation, and output semi-quantitative results.
- The test strip is placed arbitrarily, and there is no need to stop the test process while giving an alarm in time when there is an abnormality.
- Automatically correct the influence of uric pH on urine specific gravity test results, built-in temperature detection, and correct the results according to temperature.

Tech.parameters:

Test speed	120 tests/hour(fast continuous),60 tests/hour(single step, slow continuous)
Light source	LED cold light source, life >1500H
Report mode	liquid crystal display, Serial output, Built-in 57mm thermal printing, Chinese and English optional
Instrument configuration	5 or more languages, which can meet the needs of customers in different countries
Display	LCD TFT true color screen
Input method	full-screen capacitive touch, Can be connected to a barcode scanner
Report storage	Large capacity can store 10,000 test reports
Power-off protection	With power-off to automatically save all measurement data
External interface	Standard RS-232 serial port or bluetooth transmission, which can be connected to the computer for data interaction or connected to the relevant LIS system.
Repeatability and stability	coefficient of variation (CV, %)< 1.0
Working voltage	wide power supply AC 100-240V, 50Hz/60Hz
Fuse	φ5mmx20mm, T2AL250V
Instrument power consumption	Low power consumption is not more than 35VA
Safety classification	basic insulation transient over voltage class I., pollution level 2
Dimensions	200x137x52mm
Instrument weight	net weight:600 grams