IDEXX VetLab* UA* Analyzer

Operator's Guide

IDEXX

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Contents

About the IDEXX VetLab UA Analyzer

Congratulations on your recent purchase of the IDEXX VetLab* UA* Analyzer (UA analyzer). The UA analyzer is a reflectance photometer designed to read and evaluate IDEXX VetLab* UA* Strips for canine, feline, and equine urine.

The UA analyzer evaluates the test strip for the following parameters and transmits the results to the IDEXX VetLab* Station:

pH
Leukocytes
Protein
Glucose
Ketones
Urobilinogen
Bilirubin
Blood/hemoglobin

Note: Nitrite and specific gravity are not evaluated by the analyzer.

The UA analyzer eliminates factors known to affect the visual evaluation of urine test strips, such as variable lighting conditions at the workplace, varying skill levels when matching colors with corresponding concentration ranges, different reaction times for test pads on the strips, clerical errors, and color artifacts imparted by some urine samples.

The UA analyzer seamlessly integrates with your other IDEXX in-house analyzers, the IDEXX VetLab Station, VetConnect* PLUS, and all IDEXX practice management software, as well as with other leading practice management systems. The IDEXX VetLab UA Analyzer combined with the SediVue Dx* Urine Sediment Analyzer and the IDEXX VetLab Station provide you with a complete urinalysis solution in a comprehensive diagnostic patient report.

The IDEXX VetLab UA Analyzer, IDEXX UA Strips, and IDEXX VetLab* UA* Calibration Strips are designed for veterinary use only. **IMPORTANT:** Only IDEXX UA Strips can be used with the IDEXX VetLab UA Analyzer.

Analyzer components

Test strip tray

Power button

Start Measurement button

USB-C/power port

Ethernet port

**Device label on bottom of analyzer**
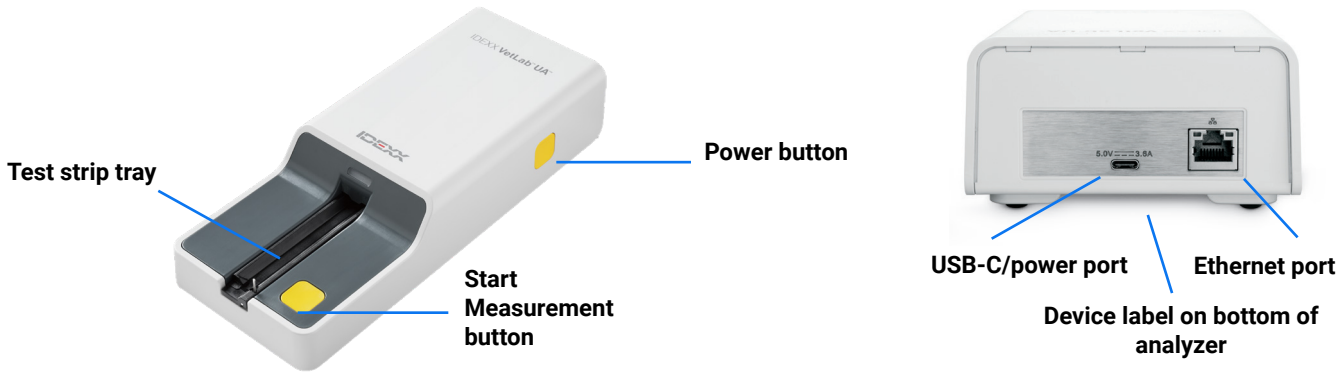
The analyzer is turned on. A prepared IDEXX UA Strip is placed on the test strip tray. The strip is moved into the analyzer and under the reading head. After the user pushes the Start Measurement button, a 45 second incubation time begins. The analyzer then reads and evaluates the built-in gray reference pad for temperature and aging effects that may influence the optical system. It then reads each of the test pads on the strip. Results are sent to the IDEXX VetLab Station via Ethernet and are available in approximately 80 seconds.

How the analyzer works

The analyzer contains light-emitting diodes (LEDs) that emit light at various wavelengths. Reading is done electro-optically, as follows:

1. The LED emits light of a defined wavelength onto the surface of the test pad at an optimum angle. The light hitting the test zone is reflected more or less intensely depending on the color produced on the test pad and is picked up by the detector, a phototransistor positioned directly above the test zone.
2. The phototransistor sends an analog value that is then converted to a frequency value.
3. The microprocessor converts this digital reading to a relative reflectance value by referring to a calibration standard.
4. Finally, the analyzer compares the reflectance value with the defined range limits (reflectance values that are programmed into the analyzer for each parameter) and outputs a semi-quantitative result.

Phototransistor

A/D converter (analog to digital)

Microprocessor

LED

Test pad

Test strip

Semi-quantitative result
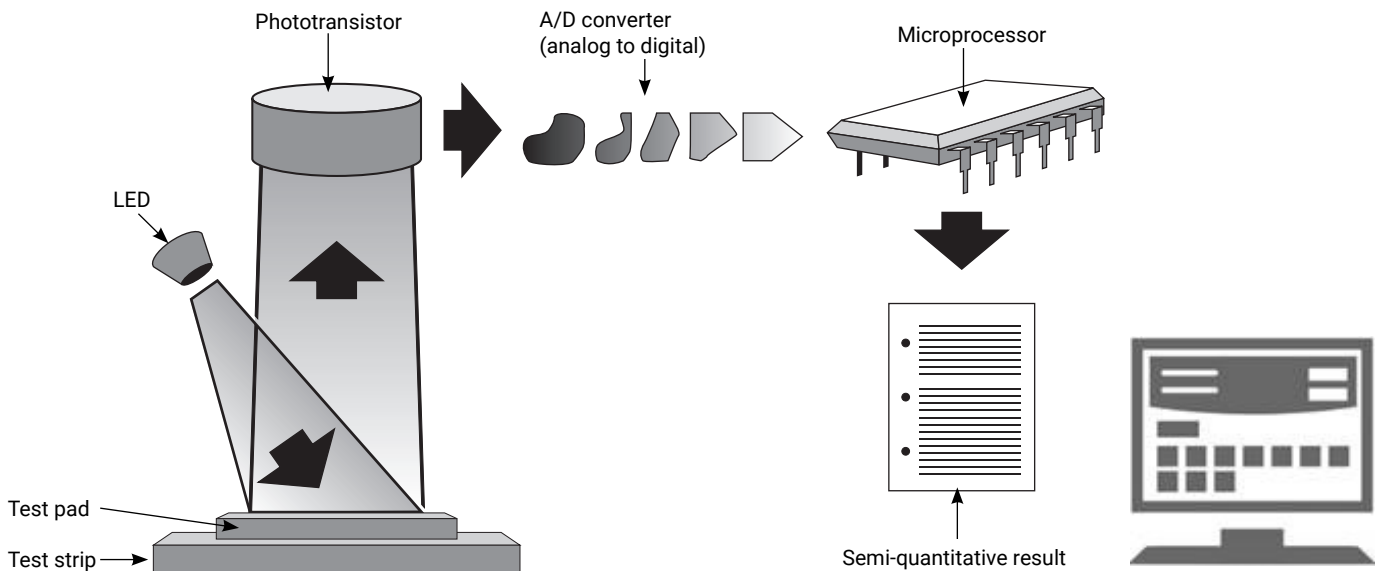
Installing the analyzer

1. Unpack the IDEXX VetLab* UA* Analyzer and place it on a stable, level surface. The analyzer must only be used indoors. Choose a well ventilated area away from obvious sources of heat, direct sunlight, cold, humidity, or vibrations. Position the analyzer to allow for sufficient clearance to easily access the power cord. For optimum results, room temperature should be at 68°F–78°F (20°C–26°C) and relative humidity at 30%–60%.

   Note: If applicable, the UA analyzer may be placed on top of the SediVue Dx* Urine Sediment Analyzer.

2. Connect the USB type-C end of the power supply adaptor to the rear of the UA analyzer (figure 1).

3. Connect the power cord to the power supply adaptor (figure 2).

Figure 1

Figure 2

4. Plug the other end of the power cord into an available outlet.

   ⚠️ **Note:** Use only the power supply adapter supplied (which is marked as supplying 5.0 V DC, 3.6 A). Other power adapters may fit but have the incorrect voltage or current. Using a different power adapter may cause risk of electrical shock, cause risk of fire, impact results, or damage the analyzer.

5. Plug one end of the Ethernet cable (supplied separately) into the Ethernet port on the rear of the analyzer and the other end into an open port on the IDEXX VetLab* Station router.

6. Hold the test strip tray with the gray reference pad facing up. Slide the tray into the slot below the status LED light, making sure that the long edge of the tray is flush with the edge of the slot (figure 3).

   Important: Do not touch the gray reference pad. Contamination of the reference pad may impair the quality of the results.

7. Ensure that the IDEXX VetLab Station is powered on, then turn on the UA analyzer by pushing the power button on the right side of the analyzer. The analyzer completes a self-check.

   Note: If the UA icon does not appear on the IDEXX VetLab Station home screen within 5 minutes, reboot the IDEXX VetLab Station and then the UA analyzer. If the icon still does not appear, call IDEXX Technical Support.

Figure 3

8. You must calibrate the analyzer before first use. See the "Cleaning and maintaining the analyzer" section.

Analyzing a sample

You will need

+ A fresh, room-temperature urine sample that has not been centrifuged.

+ IDEXX VetLab* UA* Strips.

1. Start the sample run on the IDEXX VetLab* Station (for more information, see the *IDEXX VetLab Station Operator's Guide*).

2. Confirm or update the patient information on the Select Instruments screen.

3. To run the analysis without entering physical urine properties, tap the **UA Analyzer** icon and then tap **Run**.

   OR

   To run the analysis and enter physical properties, tap the **UA Analyzer** icon, tap the **UA Physical Record** icon, and then tap **Run**. On the Home screen, tap the **UA Physical Record** icon again and enter the following:

   + Collection method
   + Color
   + Clarity
   + Specific gravity (SG)
   + Comments

4. Confirm that the UA analyzer status LED light is flashing green, indicating the patient information has been received.

5. Prepare and apply the sample to the IDEXX UA test strip as follows; do not use any other brand of strips:

   + Thoroughly mix the urine sample. The sample should be at room temperature when the test is performed, and should be analyzed within 1 hour of room temperature storage.
   + Use a pipette to flood the test strip with the urine sample, making sure that all the test pads are moistened. Do not bend the strip. **Note:** Dipping the strip into a urine container is not recommended as the strip may become bent, causing an error during the sample run.
   + Briefly (1−2 seconds) dab the long edge and then the back of the test strip on an absorbent surface (e.g., a clean paper towel).
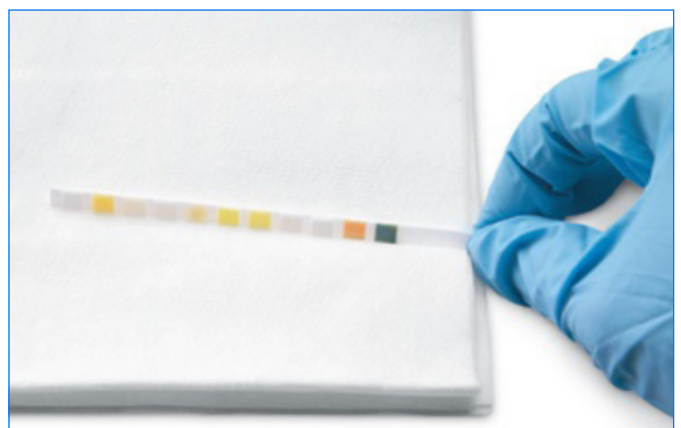
6. Immediately place the test strip, with the test pads facing up, on the test strip tray so that its leading edge is held firmly by the clip at the insertion slot. The retaining bar must be open.
    IMPORTANT: If the test strip is not correctly located in the middle of the tray, move it gently to the side until it is properly aligned. The retaining bar must be locked during analysis; it cannot lock if the strip is not correctly inserted.

Clip
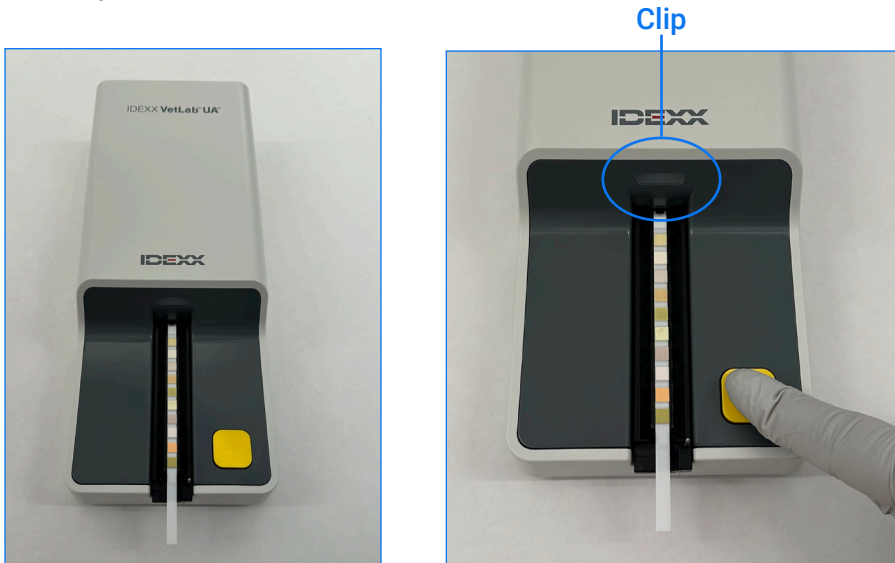
7. Press the **Start Measurement** button. The tray will advance slightly, the retaining bar will close, and the strip will be drawn into the analyzer.

    After 45 seconds of incubation, the analyzer reads the test strip.

    It takes approximately 80 seconds from when you press the Start Measurement button until all measurements are complete and the strip emerges from the analyzer. Do not remove the test strip until the analyzer returns to ready status (steady green LED). Results are sent automatically to the IDEXX VetLab Station.

8. Upon completion of the run, remove and dispose of the test strip. Wipe any urine residue from the tray with a lint-free wipe. **Note:** Clean the test strip tray daily to prevent errors related to urine build up (see the "Cleaning and maintaining the analyzer" section).

Setting analyzer options

You can specify these three options for the analyzer:

+ Reporting Units (your preferred units of measure)

+ Sample Prep Instructions (whether to display sample instructions on screen or not)

+ UA Physical Record Entry (whether to require the entry of physical urine properties for each run)

To specify the settings:

1. Tap the **UA Analyzer** icon on the IDEXX VetLab* Station, or tap **Instruments**, then **UA Analyzer**.

2. Tap **Settings**.

   + **UA Physical Record Entry**: Select **Yes** if you want to add the urine properties icon to every run (lets you manually add physical urine properties).
   + **Sample Prep Instructions**: Select **On** if you want the sample preparation instructions to be displayed with every run.
   + **Reporting Units**: Select one of the following to specify the units of measure used on reports:

     Conventional (mg/dL)
     Arbitrary (1+, 2+)
     SI (µmol/L)
     Conventional & Arbitrary
     SI & Arbitrary

   Results for each parameter will be displayed on the IDEXX VetLab Station in the following increments, depending on the units of measure you selected:

Parameter	Conventional units (Conv.)	SI units (SI)	Arbitrary units (arbitrary)
pH	5 6 6.5 7 8 9	5 6 6.5 7 8 9	5 6 6.5 7 8 9
LEU (leukocytes)	neg 25 Leu/µL 100 Leu/µL 500 Leu/µL	neg 25 Leu/µL 100 Leu/µL 500 Leu/µL	neg 1+ 2+ 3+
	Confirm all canine leukocyte results with microscopy or the SediVue Dx* Urine Sediment Analyzer. **NOTE:** Leukocyte results have not been validated on feline samples under any current veterinary urinalysis strip methodology, and results will be suppressed for felines.		
PRO (protein)	neg TR 30 mg/dL 100 mg/dL 500 mg/dL	neg TR 0.3 g/L 1.0 g/L 5.0 g/L	neg TR 1+ 2+ 3+

Parameter	Conventional units (Conv.)	SI units (SI)	Arbitrary units (arbitrary)
GLU (glucose)	neg 50 mg/dL 100 mg/dL 300 mg/dL 1000 mg/dL	neg 3 mmol/L 6 mmol/L 17 mmol/L 56 mmol/L	neg 1+ 2+ 3+ 4+
KET (ketones)	neg 15 mg/dL 50 mg/dL 150 mg/dL	neg 1.5 mmol/L 5 mmol/L 15 mmol/L	neg 1+ 2+ 3+
UBG (urobilinogen)	norm 1 mg/dL 4 mg/dL 8 mg/dL 12 mg/dL	norm 17 µmol/L 70 µmol/L 140 µmol/L 200 µmol/L	norm 1+ 2+ 3+ 4+
BIL (bilirubin)	neg 1 mg/dL 3 mg/dL 6 mg/dL	neg 17 µmol/L 50 µmol/L 100 µmol/L	neg 1+ 2+ 3+
BLD/HGB (blood/hemoglobin)	neg 10 Ery/µL 25 Ery/µL 50 Ery/µL 250 Ery/µL	neg 10 Ery/µL 25 Ery/µL 50 Ery/µL 250 Ery/µL	neg 1+ 2+ 3+ 4+

Cleaning and maintaining the analyzer

It is recommended that you:

+ Wipe the test strip tray after every use.

+ Clean the test strip tray daily.

+ Calibrate the analyzer weekly.

+ Keep the exterior parts and surfaces of the analyzer clean.

+ Upgrade software promptly.

For details, follow the cleaning and calibration instructions below.

Cleaning the test strip tray

IMPORTANT: Always wear protective gloves when handling the test strip tray.

At the end of each day, clean the test strip tray using the following procedure:

1. Turn off the IDEXX VetLab* UA* Analyzer by selecting **Turn off UA Analyzer** from the Instruments screen on the IDEXX VetLab* Station.

2. Pull the test strip tray out of the analyzer.

3. Rinse the contaminated parts of the tray under running water, and then clean it with 70% isopropyl alcohol (if necessary).

    Slight crystalline deposits, especially those contaminating the retaining bar mechanism or the cogs on the underside of the tray, can be removed with a soft brush. Dry the tray with a lint-free wipe.

    IMPORTANT: Be careful not to damage the gray reference pad during cleaning, and ensure that it is completely clean, seated properly, and dry before reading a test strip.

Gray reference pad

4. With the retaining bar nearest to you, slide the tray into the slot below the status LED so that the long edge of the tray is flush with the edge of the slot.

5. Turn on the UA analyzer by pushing the power button on the right side. The self-check begins automatically and verifies that the reference pad is in good condition. If not, a notification will appear on the IDEXX VetLab Station (see the "Troubleshooting" section).
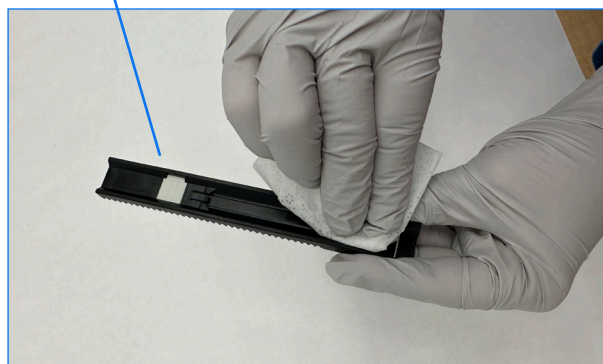
Calibrating the analyzer

The IDEXX VetLab UA Analyzer should be recalibrated every 7 days.

1. Ensure that the test strip tray is clean and dry.
2. On the IDEXX VetLab Station Home screen, tap the UA analyzer icon (or tap **Instruments** and then tap **UA Analyzer**).
3. Tap **Calibration**, and then tap **Run Calibration**.
4. When the analyzer status LED is flashing green, place a new IDEXX VetLab* UA* Calibration Strip on the tray with the test pads facing upward so that its leading edge is held by the clip at the front end of the insertion slot. The retaining bar must be open.
5. Press the **Start Measurement** button.

   IMPORTANT:
   + Be careful not to touch the test pads on the calibration strip, and do not allow them to come into contact with urine or other liquids.

   + Only IDEXX VetLab UA Calibration Strips can be used with the IDEXX VetLab UA Analyzer.

   The tray advances slightly, the retaining bar closes, and the incubation begins. Then the analyzer reads the gray reference pad and the calibration pads. Then the tray returns to its start position, and the retaining bar opens.

   The calibration result will be displayed on the IDEXX VetLab Station, indicating Pass or Fail. See the "Troubleshooting" section or call IDEXX Technical Support if you need assistance.

6. Remove and dispose of the calibration strip. Each calibration strip should be used only once.

Cleaning the analyzer case

Always disconnect the power cable before cleaning the UA analyzer.

Clean the outside of the UA analyzer with a lint-free wipe dampened with 70% isopropyl alcohol, ensuring no liquid enters the analyzer. Do not use any of the following near the analyzer: organic solvents, ammonia-based cleaners, ink markers, sprays/disinfectants containing volatile liquids (except 70% isopropyl alcohol), insecticides, polish, or room freshener.

Do not spray or spill any samples, chemicals, cleaning agents, water, or other fluids on or into the UA analyzer.

Note: Dust and animal hair can lead to analyzer failures. Routinely dust off the UA analyzer with a damp cloth and dust around its location.

Upgrading the software

IDEXX provides regular software updates that include analyzer enhancements and/or cybersecurity features at no cost; upgrades should be installed immediately. These upgrades will be sent automatically to your IDEXX VetLab Station via your SmartService* Solutions connection. You'll receive a message in the IDEXX VetLab Station Message Center when an upgrade is available. Follow the onscreen instructions to upgrade your UA analyzer.

When a software upgrade is available, you may choose to be reminded later and upgrade at a later time. The IDEXX VetLab Station will remind you to upgrade the analyzer every 24 hours. You may elect to delay the upgrade for up to 30 days, after which time the software upgrade will be installed automatically. You may also manually initiate the upgrade from the UA analyzer instruments screen.

Troubleshooting

The IDEXX VetLab* Station will display analyzer errors and alerts when detected. View the message on the screen to perform basic troubleshooting steps to resolve the issue. Below is a list of errors that may be encountered, the cause, and the corresponding troubleshooting steps. If the issue persists, call IDEXX Technical Support.

Error	Cause	Troubleshooting
Reference Pad Error	The reference pad on the test strip tray is soiled or damaged.	1. Remove the test strip tray from the analyzer. 2. Clean the gray reference pad gently with alcohol and a lint-free wipe. 3. Reseat the tray into the analyzer and rerun. 4. If issue persists, replace tray or call IDEXX Technical Support.
Tray Position Error	Test strip tray is not in home position, is dirty, or is not detected.	1. Remove the test strip tray from the analyzer. 2. Clean the tray with alcohol and a lint-free wipe. 3. Reseat the tray into the analyzer. 4. Tap **Initialize**. 5. If issue persists, replace tray with a new tray or contact IDEXX Technical Support.
Light Barrier Error	Test strip tray is dirty, or light is blocked.	1. Remove the test strip tray from the analyzer. 2. Clean the tray with alcohol and a lint-free wipe. 3. Reseat the tray into the analyzer. 4. Tap **Initialize**. 5. If issue persists, replace strip tray with a new tray or contact IDEXX Technical Support.
Motor Step Error	Test strip tray cannot find home position due to misstep (> 4 steps), tray is out of position.	1. Remove the test strip tray from the analyzer. 2. Clean the tray with alcohol and a lint-free wipe. 3. Reseat the tray into the analyzer. 4. Tap Initialize. 5. If issue persists, replace tray with a new tray or contact IDEXX Technical Support.
Optics Error	The pad is missing from the tray, or an LED or the phototransistor is defective.	1. Remove test strip tray from the analyzer and insert a new tray. 2. Tap **Initialize**. 3. If error persists, contact IDEXX Technical Support.
Result Out of Range	Sample is too dark, pad is damaged or defective or dirty (try new test strip), test strip could be dry, or position of test strip in tray is incorrect.	**+** Rerun using a new test strip, ensuring that the strip has sufficient sample and is properly positioned in the tray. **+** If the sample is dark in color, centrifuge the sample and rerun using the supernatant and a new test strip. **+** If error persists, contact IDEXX Technical Support.

Error	Cause	Troubleshooting

System Error	The IDEXX VetLab* UA* Analyzer has encountered a system error and must be rebooted.	1. Reboot the UA analyzer:
		  a. On the IDEXX VetLab Station, tap the U**A Analyzer** icon and then tap **Shut down**.
		  b. Wait 60 seconds, then turn on the UA analyzer by pushing the power button on the side of the analyzer.
		2. If error persists, contact IDEXX Technical Support.

Strip Error	The test strip is not an IDEXX UA* test strip, the strip is not properly positioned on the test strip tray, or the strip was not flooded with sufficient sample.	If running a sample: 1. Rerun using an IDEXX UA test strip. 2. Ensure sufficient amount of sample has been placed on the strip. 3. Ensure strip is properly positioned in the test strip tray. 4. If issue persists, contact IDEXX Technical Support.
Measurement Error	The test strip used is not an IDEXX UA test strip, no strip is present on the test strip tray, the strip is incorrectly positioned on the tray, the urine on the strip has dried, the strip was not flooded with sample, or the sample color is very dark.	+ Rerun using an IDEXX UA test strip. + Ensure a sufficient amount of sample is applied to the strip. + Ensure the strip is properly positioned in the tray. + If the sample is dark in color, centrifuge the sample and rerun using the supernatant and a new test strip. + If error persists, contact IDEXX Technical Support.
Strip Tray Missing	The strip tray is missing or out of position.	1. Reseat the test strip tray. 2. Tap **Initialize**. 3. If issue persists, replace tray with a new tray. 4. If issue persists, contact IDEXX Technical Support
Calibration Required	Calibration is required every 7 days.	1. Select **Instruments** from the IDEXX VetLab Station Home screen, then select **UA Analyzer.** 2. Select **Calibration**, and then follow the onscreen instructions to calibrate the analyzer. 3. If message persists, contact IDEXX Technical Support.
Calibration Invalid or Calibration Error	Calibration is out of range.	1. Repeat calibration with same strip. 2. Repeat calibration with new strip. 3. Clean tray and repeat calibration. 4. Install new tray and repeat calibration. 5. If calibration still fails, contact IDEXX Technical Support.

Appendix

Operating conditions and technical specifications

Dimensions

Width: approximately 4 in. (107 mm)

Depth: approximately 10.6 in. (270 mm)

Height: approximately 2.3 in. (60 mm)

Weight: approximately 1.4 lb (0.6 kg)

Power supply

External power adapter, model GTM96180-1807-2.0-T2 (GlobTek*, Inc.)

Input: 100–240 V AC, 50-60 Hz, 0.6 A

Output: 5.0 V DC, 3.6 A, 18 W

Consumption

Operating: maximum 2 W, Standby: 0.6 W

System description

Type: reflectance photometer

Light source: six LEDs   Wavelengths: 555 nm (green) 3x, 610 nm (orange) 3x

Reader head: 1 head with 6 LEDs

Measuring cycle: approximately 80 seconds

Maximum throughput: approximately 45 strips/hour

Operating conditions

	Operating	Storage
Temperature	59°–90°F (15°–32°C)	-4°–158°F (-20°–70°C)
Relative humidity	20%–80%	20%–85%
Maximum altitude	2,000 m	2,000 m

Indoor use only

Pollution Degree 2 (EN 61010-1)

Optimum operating conditions

Temperature: 68°–78°F (20°–26°C)

Relative humidity: 30%–60%

Safety information

The IDEXX VetLab* UA* Analyzer was designed and manufactured to comply with international regulations and left the factory in a safe condition.

To keep the analyzer in a safe condition, you must observe all instructions and warnings included in this manual.

⚠️ The analyzer must be operated only with the power supply provided by IDEXX. Use of any other power supply introduces risk of electric shock or risk of fire.

This product fulfills the following international regulations, directives, and/or standards:

Directives 2006/95/EC for low voltage device

Directive 2004/108/EC for electromagnetic compatibility

IEC 61010-1: (YEAR/EDITION) - Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements

IEC 61010-2-081: (YEAR/EDITION) - Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-081: Particular requirements for automatic and semi-automatic laboratory equipment for analysis and other purposes

UL 61010-1: (YEAR/EDITION) - Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements

UL 61010-2-081: (YEAR/EDITION) - Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-081: Particular requirements for automatic and semi-automatic laboratory equipment for analysis and other purposes

CSA C22.2 No. 61010-1: (YEAR/EDITION) - Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements

CSA C22.2 No. 61010-2-081: (YEAR/EDITION) - Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-081: Particular requirements for automatic and semi-automatic laboratory equipment for analysis and other purposes

IEC/EN/SANS 61326 - Electrical equipment for measurement, control, and laboratory use - EMC requirements - Part 1: General requirements

EN 55011 - Industrial, Scientific And Medical Equipment - Radio-Frequency Disturbance Characteristics - Limits And Methods Of Measurement

CISPR 11 - Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement

CFR 47 Part 15 Subpart B – EMC Standard for unintentional radiators for use in The United States of America

ICES-003 – EMC Standard for Information Technology Equipment (including Digital Apparatus) for use in Canada

ATTENTION: The data and information contained in this manual are accurate at the time of printing. Any substantial changes will be incorporated in the next edition. In case of conflict between this manual and information given in package inserts, the package inserts shall take precedence.

Safety precautions

⚠ The analyzer does not contain any user-serviceable components. DO NOT disassemble. DO NOT stack other equipment or containers on top of the analyzer.

⚠ Keep analyzer away from sources of heat or flames.

⚠ DO NOT place or operate the analyzer near x-ray equipment, photocopiers, or other devices that generate static or magnetic fields.

⚠ PROTECT your equipment from damp conditions or wet weather. Take care not to spill water or other fluids on the unit.

⚠ DO NOT use any of the following liquids, abrasives, or aerosol sprays on or near the analyzer, as they may damage the outer case and may influence results:

> Organic solvents

> Ammonia-based cleaners

> Ink markers

> Sprays/disinfectants containing volatile liquids (except 70% isopropyl alcohol)

> Insecticides

> Polish

> Room freshener

⚠ Use only the power adapter supplied (which is marked as supplying 5.0 V DC, 3.6 A). Use of any other power supply introduces risk of shock or risk of fire.

⚠ Disconnect the power cable:

> If the cable becomes frayed or otherwise damaged.

> If anything is spilled onto the equipment.

> If your equipment is exposed to excessive moisture.

> If your equipment is dropped or the case has been damaged.

> If you suspect that your analyzer needs service or repair.

> Whenever you clean the case.

⚠ If the equipment is used in a manner other than specified, the protection provided by the equipment may be impaired.
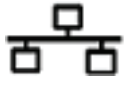
International symbol descriptions

International symbols are often used on packaging to provide a pictorial representation of particular information related to the product (such as expiration date, temperature limitations, or batch code). IDEXX has adopted the use of international symbols on our analyzers, product boxes, labels, inserts, and manuals in an effort to provide our users with easy-to-read information.

Symbol	Description	Symbol	Description
	Use by A utiliser avant Verwendbar bis Usare entro Usar antes de 使用期限		Temperature limitation Température limite Zulässiger Temperaturbereich Temperatura limite Limitación de temperatura 保存温度（下限）
LOT	Batch code (Lot) Code de lot (Lot) Chargenbezeichnung (Partie) Codice del lotto (partita) Código de lote (Lote) ロット番号		Upper limit of temperature Limite supérieure de température Temperaturobergrenze Limite superiore di temperatura Limite superior de temperatura 保存温度（上限）
SN	Serial number Numéro de série Seriennummer Numero di serie Número de serie シリアル番号	i	Consult instructions for use Consulter la notice d'utilisation Gebrauchsanweisung beachten Consultare le istruzioni per l'uso Consultar las instrucciones de uso 取扱説明書をご参照ください。
REF	Catalog number Numéro catalogue Bestellnummer Numero di catalogo Número de catálogo 製品番号		Keep away from sunlight Conserver à l'abri de la lumière Vor direkter Sonneneinstrahlung schützen Mantener alejado de la luz solar Tenere lontano dalla luce diretta del sole 遮光してください。
EC|REP	Authorized Representative in the European Community Représentant agréé pour la C.E.E. Autorisierte EG-Vertretung Rappresentante autorizzato nella Comunitá Europea Representante autorizado en la Comunidad Europea EC内の正規販売代理店		WEEE Directive 2002/96/EC Directive 2002/96/CE (DEEE) WEEE-Richtlinie 2002/96/EG Directiva 2002/96/CE RAEE Direttiva RAEE 2002/96/CE 廃電気電子機器指令（WEEE Directive 2002/96/EC)
	Manufacturer Fabricant Hersteller Ditta produttrice Fabricante 製造元		Biological risks Risques biologiques Biogefährlich Rischi biologici Riesgos biológicos 生物学的リスク
⚠	Caution, consult accompanying documents Attention, consulter les documents joints Achtung, Begleitdokumente beachten Attenzione, consultare la documentazione allegata Precaución, consultar la documentación adjunta 注意、添付文書をご参照ください。		Do not reuse Usage unique Nicht wiederverwenden No reutilizarw Non riutilizzare 再利用しないでください。

Symbol	Description	Symbol	Description
	Keep dry Conserver dans un endroit sec Mantener seco Vor Nässe schützen Tenere al riparo dall'umidità **濡らさないこと。**		Fragile Fragile Frágil Zerbrechlich Fragile **取扱注意**
	This side up Haut Este lado hacia arriba Diese Seite nach oben Alto **この面を上にする。**		Date of manufacture Date de production Fecha de producción Herstelldatum Data di produzione **製造年月日:**

Other Symbols

Symbol	Description
	Ethernet/network symbol

IDEXX Technical Support contact information

IDEXX representative: _____

Telephone/voice mail: _____

United States/Canada	**1-800-248-2483**
Europe	**idexx.eu**
Australia	**1300 44 33 99**
New Zealand	**0800 83 85 22**
Brazil	**0800 -777-7027**
Latin America	**soportelatam@idexx.com.br**
China (PRC)	**400-678-6682**
South Korea	**080 7979 133**
Taiwan	**0800 291 018**
Japan	**0120 -71-4921**

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