

CleanTrust Calibration Rod

USER MANUAL

Precautions

Usage precautions

Warn: Wait 2 minutes between each use, and repeatedly activate the rod may drain the battery prematurely.

Attention: If the rods are exposed to extreme temperatures (direct sunlight, high temperatures, refrigeration or freezing), acclimate the equipment to the ambient temperature (10 to 25 °C / 50 to 77F) for 30 minutes before use.

Attention: After each use, you can use an alcohol-based lint-free cloth to clean and air dry.

Attention: After use and cleaning, place the rod in the box in a cool, dry place.

Battery replacement precautions

Attention: When the button cap lights up in red, it indicates that the battery is low power and the rod is unusable. Wait 2 minutes and try again. If the red light still appears, replace the battery.

Warn: Replace the battery only with the battery recommended by the manufacturer. Incorrect battery types may pose an explosion risk.

Attention: Dispose of replaced batteries as electronic waste after proper installation.

Product purpose

CaliRod 01 Calibration Rod (RLU=300 ± 25%), only suitable for use with YZ3500 Luminometer, the calibration rod is an LED calibration verification device that can emit a stable LED light for repeated use as part of instrument calibration procedure. It verifies device calibration, ensures proper operation, and alerts users to light leakage or rare sensor errors.

Composition

As shown in Fig.1, the rod includes the following components. When powered on via the power button, the indicator light turns green (Fig.2).



Fig.1 Calibration rod



Fig.2 Powered on status

- (1) Battery cap: removable battery position.
- (2) Power button: press the button to activate the rod.
- (3) Sensor head: Detection area of the rod.

Procedure

- (1) Enter the calibration mode on your device and remove the rod from its case.
- (2) Press and hold the rod's "Power" button for 1 second. A green light indicates successful activation.
- (3) Quickly place the rod into the testing chamber, cover the hatch and calibrate step by step.
- (4) After the calibration is completed, the calibration results will be automatically recorded in the instrument.

Other Usage Precautions

Do not use the Calibration Rod continuously for more than 5 to 6 times. After this, allow it to rest for a few minutes before resuming use. Continuous and frequent usage can quickly drain the button cell battery, causing power instability and data fluctuations, which may lead to lower readings.

Troubleshooting

Issue	Cause	Solution
Inaccurate data	Low battery	Replace the battery
	Contaminated sensor head	Clean with alcohol-based lint-free cloth and air-dry.
	Physical damage to the rod	Contact the manufacturer

Product specifications

The product includes the following items:

Name	Unit	Quantity
Instructions	Set	1
Calibration rod	Piece	1

Warranty Statement

Our company solemnly promises that the new products purchased by users have no defects in materials and craftsmanship. If any product quality issues are found during the warranty period, please contact your local distributor for resolution. The quality assurance period of this product is one year from the date of your purchase. Any unauthorized modification of any part of the quality control rod will render this warranty invalid.

Storage & Shelf Life

- Do not put the rod in liquid or place it where it may fall into liquid. Do not use the rod if it is wet.
- The rod contains a built-in battery. Avoid storing in high or low-temperature environments to preserve battery life.
- Store in original packaging at 10 to 25°C (50 to 77°F).
- Avoid press the power button during storage, as this will shorten battery life.
- The shelf life for Calibration Rod is 3 years.