

Cleaning the Instrument

Your instrument requires very little maintenance to achieve years of reliable operation. However, to protect your investment and maintain reading accuracy, a few simple-cleaning procedures should be performed from time to time.

General Cleaning

The exterior of the instrument should only be wiped clean with a cotton cloth dampened (not wet) in water or isopropyl alcohol. An optional scan chassis would also be cleaned using the same cleaning procedures.

Cleaning the Touch Display

The touch display should only be wiped clean with a cotton cloth dampened (not wet) in water or isopropyl alcohol.

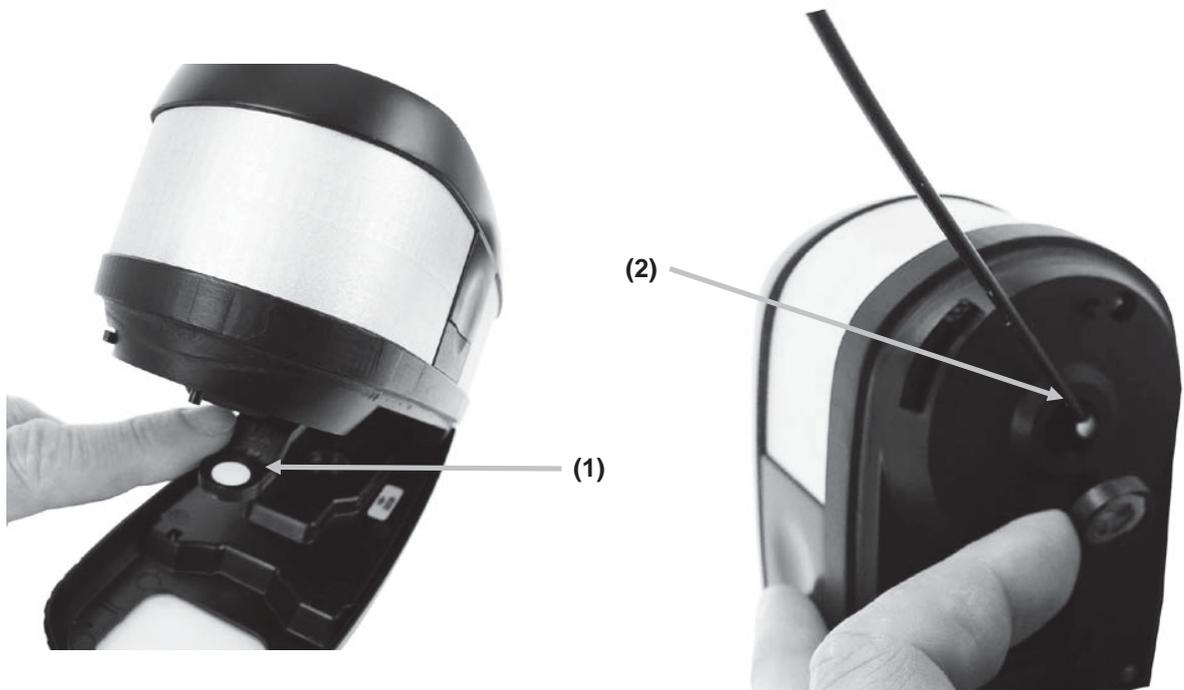
Cleaning the Target Window

The target window should only be cleaned with a cotton cloth dampened (not wet) in water.

Cleaning the Optics

The optics should be cleaned once a week in a normal environment. If the instrument is used in a dirty or dusty environment, more frequent cleaning may be required.

1. Carefully lift the instrument and open the target base.
2. Rotate the reference holder (1) towards the back and hold.
3. Blow short bursts of clean, dry air (2) into the measurement port. This should remove any accumulated debris from the optics.
4. Carefully return the calibration holder to its normal position.



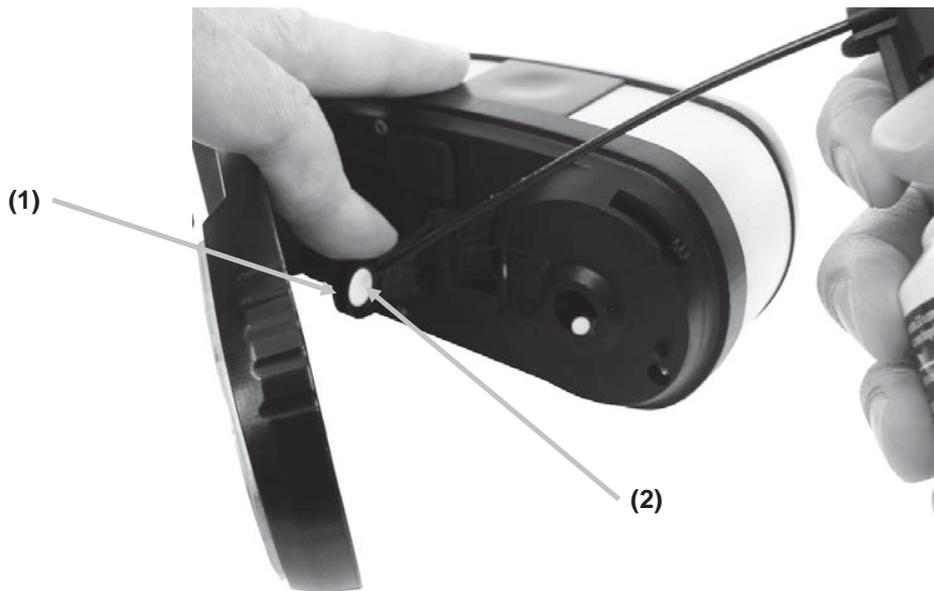
IMPORTANT: If can air is used for cleaning, do not invert or tilt the can during use. This could cause damage to the optics.

Cleaning Calibration Plaque

The calibration plaque should be cleaned periodically.
Do not use solvents or cleaners of any kind.

The calibration tile is embedded in the underside of the reference holder.

1. Rotate the reference holder (1) towards the back and hold.
2. Blow short bursts of clean, dry air (2) onto the calibration tile. This should remove any accumulated debris.



3. Carefully return the calibration holder to its normal position.

Cleaning Scan Chassis Timing Wheel

The timing wheel should only be wiped clean with a cotton cloth dampened (not wet) in water or isopropyl alcohol.

NOTE: Refer to Replacing the Scan Chassis Timing Wheel section that follows if you need to remove the Timing Wheel to perform a more thorough cleaning.