

# NOTICE

## **This information only applies to the OX1 Optical Explorer units.**

### **Important Information**

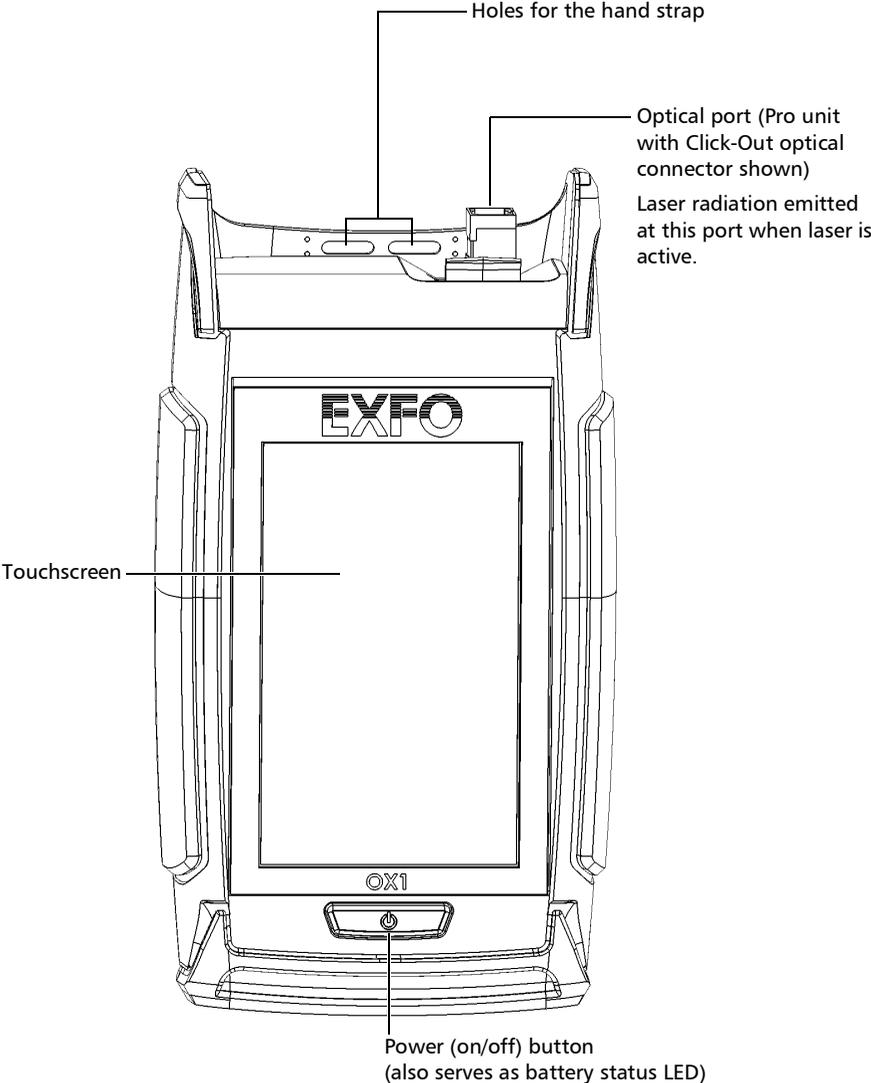
**Note:** *Before getting started with the EXFO OX1 Optical Explorer, first read the important safety information provided in this notice. For additional information, refer to the OX1 Optical Explorer user guide available from the TestFlow/Exchange mobile application.*

### **Overview**

The OX1 Optical Explorer is a handheld, ultra-simple, and ultra-fast tool offering multiple test functions to verify any short- to medium-length (up to 40 km) optical links and their components. It is particularly well suited for installation and repair jobs.

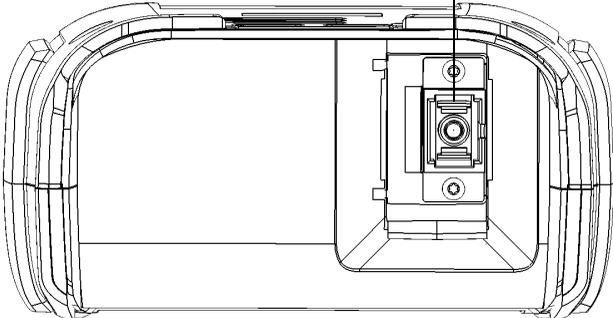
It can work in association with a smart device equipped with the EXFO TestFlow/Exchange mobile application allowing you to document the test results, archive them, and generate reports.

**Front panel**



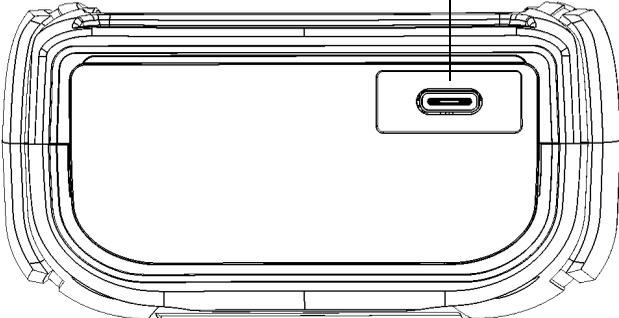
**Top panel**

Optical port (Pro unit with Click-Out optical connector shown)



**Bottom panel**

USB 2.0 Type-C connector for battery charging with USB power adapter (refer to user guide for more information)



## **Regulatory Information**

### **USA Electromagnetic Interference Regulatory Statement**

Electronic test and measurement equipment is exempt from FCC part 15, subpart B compliance in the United States of America. However, EXFO Inc. makes reasonable efforts to ensure compliance to the applicable standards.

The limits set by these standards are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the user documentation, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

## **Canada Electromagnetic Interference Regulatory Statement**

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference.

Cet équipement génère, utilise et peut émettre de l'énergie radio-fréquence et, s'il n'est pas installé et utilisé conformément à la documentation de l'utilisateur, il peut occasionner une interférence néfaste aux communications radio. L'utilisation de cet équipement dans une zone résidentielle est susceptible d'occasionner une interférence néfaste.

**Caution:** This equipment is not intended for use in residential environments and may not provide adequate protection to radio reception in such environments.

**Attention :** Cet appareil n'est pas destiné à être utilisé dans des environnements résidentiels et peut ne pas assurer la protection adéquate à la réception radioélectrique dans ce type d'environnements.

This is a class A, group 1 product.

Ceci est un produit de classe A, groupe 1.

- ▶ Class A equipment: Equipment that is, by virtue of its characteristics, highly unlikely to be used in a residential environment, including a home business shall be classified as class A and shall comply with the class A limits specified in the applicable ICES standard. Characteristics considered in this assessment include price, marketing and advertising methodology, the degree to which the functional design inhibits applications suitable to residential environments, or any combination of features that would effectively preclude the use of such equipment in a residential environment.

Classe A : Matériel qui, en raison de ses caractéristiques, ne sera fort probablement pas utilisé dans un milieu domiciliaire ni par des entreprises établies à domicile. Parmi les caractéristiques considérées dans cette évaluation, il y a le prix, les méthodes de commercialisation et de publicité, la mesure dans laquelle les fonctions de l'appareil font qu'il ne se prête pas à des applications convenant au milieu domiciliaire ou toute combinaison de ces caractéristiques qui aurait pour conséquence d'en prévenir effectivement l'utilisation à domicile. Utilisé également pour indiquer les limites d'émission correspondantes qui s'appliquent à un tel matériel.

- ▶ Class B equipment: Equipment that cannot be classified as Class A shall comply with the Class B limits specified in the applicable ICES standard.

Classe B : Matériel qui ne peut pas être inclus dans la classe A. Utilisé également pour indiquer les limites d'émission correspondantes qui s'appliquent à un tel matériel.

- Group 1 equipment: group 1 contains all equipment which is not classified as group 2 equipment, and includes equipment such as laboratory and scientific equipment, industrial process, measurement and control equipment.

Group 2 equipment: group 2 contains all ISM RF equipment in which radio-frequency energy in the frequency range 9 kHz to 400 GHz is intentionally generated and used or only used locally, in the form of electromagnetic radiation, inductive and/or capacitive coupling, for the treatment of material for inspection/analysis purposes, or for transfer of electromagnetic energy.

Appareils du groupe 1 : le groupe 1 réunit tous les appareils compris dans le domaine d'application de la présente Norme, qui ne sont pas classés comme étant des appareils du groupe 2. Le groupe 1 inclut les appareils scientifiques et de laboratoire, les processus industriels, appareils de mesure ou de contrôle.

Appareils du groupe 2 : le groupe 2 réunit tous les appareils ISM à fréquences radioélectriques dans lesquels de l'énergie à fréquences radioélectriques dans la plage de fréquences comprises entre 9 kHz et 400 GHz est produite et utilisée volontairement ou uniquement utilisée localement sous forme de rayonnement électromagnétique, de couplage inductif et/ou capacitif, pour le traitement de la matière, à des fins d'examen ou d'analyse ou pour le transfert d'énergie électromagnétique.

## **Supplier's Declaration of Conformity (SDoC)**

The SDoC for your product is as follows:

CAN ICES-001 (A) / NMB-001 (A)

## **EU and UK Electromagnetic Compatibility Regulatory Statement**

Warning: This is a class A product. In a domestic environment, this product may cause radio interference in which case the user may be required to take adequate measures. Your product is suitable for use in industrial electromagnetic environments.

## **General Wireless Compliance Related Information (Units With Wireless Capabilities Only)**

Your unit comes with an internal wireless module (adapter) and two antennas for which the information hereafter applies:

This product does not contain any wireless user-serviceable components. Any unauthorized product changes or modifications will invalidate warranty and all applicable regulatory certifications and approvals.

## **Canada and USA Wireless Compliance Related Information (Units With Wireless Capabilities Only)**

Your unit comes with an internal wireless module (adapter) and two antennas for which the information hereafter applies:

- This device complies with Part 15 of the FCC Rules.
- This device complies with Innovation, Sciences and Economic Development Canada license-exempt RSS standards.
- Operation is subject to the following two conditions:
  - (1) This device may not cause harmful interference
  - and
  - (2) this device must accept any interference received, including interference that may cause undesired operation.

**Use in Specific Environments:**

- The use of wireless products in hazardous locations is limited by the constraints posed by the safety directors of such environments.
- The use of wireless products on airplanes is governed by the Federal Aviation Administration (FAA).
- The use of wireless products in hospitals is restricted to the limits set forth by each hospital.
- Do not operate a portable transmitter near unshielded blasting caps or in an explosive environment.

**Radiation Exposure Statement:**

- The product complies with the US/Canada portable RF exposure limit set forth for an uncontrolled environment and is safe for intended operation as described in this user documentation.
- Further RF exposure reduction can be achieved if the device can be kept as far as possible from the user's body.

**RF Function and Frequency Range:**

Your unit is designed to operate in the Bluetooth and WLAN 2.4 GHz bands.

The information about the Bluetooth and Wi-Fi frequency bands is as follows:

- Bluetooth: Channels 1 through 11 - Between the frequencies 2412 MHz - 2462 MHz.  
The output power is 11.7 dBm typical.
- Wi-Fi: Channels 1 through 11 - Between the frequencies 2412 MHz - 2462 MHz.  
The maximum output power is 18.5 dBm.

## **EU and UK Wireless Compliance Related Information (Units With Wireless Capabilities Only)**

Your unit is designed to operate in the Bluetooth and WLAN 2.4 GHz bands.

The information about the Bluetooth and Wi-Fi frequency bands is as follows:

- ▶ Bluetooth: Channels 1 through 13 - Between the frequencies 2412 MHz - 2472 MHz.  
The output power is 11.7 dBm typical.
- ▶ Wi-Fi: Channels 1 through 13 - Between the frequencies 2412 MHz - 2472 MHz.  
The maximum output power is 18.5 dBm typical.

This is a wideband transmission system (transceiver), intended for use in all EU member states, United Kingdom, and EFTA countries, except in France and Italy where restrictive use applies.

In Italy, the end-user should apply for a license at the national spectrum authorities in order to obtain authorization to use the device for setting up outdoor radio links and/or for supplying access to telecommunications and/or network services.

This device may not be used for setting up radio links in France, and in some areas the RF output power may be limited to 10 mW EIRP in the frequency range of 2454 - 2483.5 MHz. For detailed information, the end-user should contact the national spectrum authority in France.

## **Local Restrictions on 802.11a, 802.11b, 802.11d, 802.11g, 802.11n, and 802.11ac Radio Usage**

Due to the fact that the frequencies used by 802.11a, 802.11b, 802.11d, 802.11g, 802.11n, and 802.11ac wireless LAN devices may not yet be harmonized in all countries, 802.11a, 802.11b, 802.11d, 802.11g, 802.11n, and 802.11ac products are designed for use only in specific countries, and are not allowed to be operated in countries other than those of designated use. As a user of these products, you are responsible for ensuring that the products are used only in the countries for which they were intended and for verifying that they are configured with the correct selection of frequency and channel for the country of use.

## **Simplified EU and UK Declaration of Conformity**

For units equipped with wireless capabilities: Hereby, EXFO declares that the radio equipment type “OX1” is in compliance with European Directive 2014/53/EU and the UK legislation S.I. 2017/1206 Radio Equipment Regulations 2017.

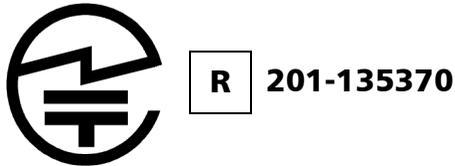
The full text of the declaration of conformity is available at the following Internet address: [www.exfo.com/en/resources/legal-documentation](http://www.exfo.com/en/resources/legal-documentation).

## **EU Economic Operator**

**EXFO Solutions SAS**  
2, rue Jacqueline Auriol,  
Saint-Jacques-de-la-Lande,  
35091 Rennes Cedex 9  
FRANCE

## Japanese Technical Conformity Mark for Radio Law (Units With Wireless Capabilities Only)

This equipment contains specified radio equipment that has been certified to the Technical Regulation Conformity Certification for Japan, under the Radio Law.



## Japan Wireless Compliance Related Information (Units With Wireless Capabilities Only)

Your unit is designed to operate in the Bluetooth and WLAN 2.4 GHz bands.

The information about the Bluetooth and Wi-Fi frequency bands is as follows:

- ▶ Bluetooth: Channels 1 through 13 - Between the frequencies 2412 MHz - 2472 MHz.  
The output power is 11.7 dBm typical.
- ▶ Wi-Fi: Channels 1 through 13 - Between the frequencies 2412 MHz - 2472 MHz.  
The maximum output power is 18.5 dBm.

## General Safety Information



### **WARNING**

Do not install or terminate fibers while a light source is active. Never look directly into a live fiber and ensure that your eyes are protected at all times.



### **WARNING**

The use of controls, adjustments and procedures, namely for operation and maintenance, other than those specified herein may result in hazardous radiation exposure or impair the protection provided by this unit.



### **WARNING**

If the equipment is used in a manner not specified by the manufacturer, the protection provided by the equipment may be impaired.



### **WARNING**

Use only accessories designed for your unit and approved by EXFO. For a complete list of accessories available for your unit, refer to its technical specifications or contact EXFO.



### **IMPORTANT**

Refer to the documentation provided by the manufacturers of any accessories used with your EXFO product. It may contain environmental and/or operating conditions limiting their use.



## IMPORTANT

When you see the following symbol on your unit , make sure that you refer to the instructions provided in your user documentation. Ensure that you understand and meet the required conditions before using your product.



## IMPORTANT

When you see the following symbol on your unit , it indicates that the unit is equipped with a laser source, or that it can be used with instruments equipped with a laser source. These instruments include, but are not limited to, modules and external optical units.



## IMPORTANT

Other safety instructions relevant for your product are located throughout this documentation, depending on the action to perform. Make sure to read them carefully when they apply to your situation.

## Other Safety Symbols on Your Unit

One or more of the following symbols may also appear on your unit.

Symbol	Meaning
	Direct current
	Alternating current
	The unit is equipped with an earth (ground) terminal.
	The unit is equipped with a protective conductor terminal.
	The unit is equipped with a frame or chassis terminal.
	On (Power)
	Off (Power)
 OR 	On/off (Power)
	Fuse

## Laser Safety Information

Your instrument is in compliance with standard IEC 60825-1: 2014.



### WARNING

Viewing the laser output with telescopic optical instruments (for example, telescopes and binoculars) may pose an eye hazard and thus the user should not direct the beam into an area where such instruments are likely to be used.

Laser radiation may be encountered at the optical output port.

The following label indicates that the product contains a Class 1M source:



INVISIBLE LASER RADIATION  
DO NOT VIEW DIRECTLY WITH OPTICAL INSTRUMENTS  
DO NOT EXPOSE USERS OF TELESCOPIC OPTICS  
CLASS 1M LASER PRODUCT

RAYONNEMENT LASER INVISIBLE  
NE PAS OBSERVER DIRECTEMENT À L'AIDE D'INSTRUMENTS D'OPTIQUE  
NE PAS EXPOSER LES UTILISATEURS DE DISPOSITIF OPTIQUE  
TÉLESCOPIQUE  
APPAREIL À LASER DE CLASSE 1M

Wavelength: / Longueur d'onde : 1250 nm-1600 nm

Pulse width: / Largeur de l'impulsion :  $\overline{\text{—}} \leq 20 \mu\text{s}$

Max. peak power: / Puissance crête maximum :  $\overline{\text{—}} \leq 100 \text{ mW}$

Wavelength: / Longueur d'onde : 1600 nm-1700 nm

Pulse width: / Largeur de l'impulsion :  $\overline{\text{—}} \leq 20 \mu\text{s}$

Max. peak power: / Puissance crête maximum :  $\overline{\text{—}} \leq 150 \text{ mW}$

Complies with FDA performance standards for laser products except for conformance with IEC 60825-1 Ed. 3, as described in Laser Notice No. 56, dated May 8, 2019.

## Electrical Safety Information



### WARNING

If you need to ensure that the unit is completely turned off, disconnect the power cable and remove the battery. For more information on how to remove the battery, see the section about replacing the battery in this user documentation.



## WARNING

- Use the external power supply (USB power adapter) indoors only.
- Never connect the unit to the AC mains (with the USB power adapter) when it is used outdoors.
- To avoid electrical shock, do not operate the unit if any part of the outer surface (covers, panels, etc.) is damaged.
- Only authorized personnel should carry out adjustments, maintenance or repair of opened units under voltage. A person qualified in first aid must also be present. Do not replace any components while the USB cable and battery are connected.
- Unless otherwise specified, all interfaces are intended for connection to ES1 circuits only.
- Use only the listed and certified USB power adapter provided by EXFO with your unit. It provides reinforced insulation between primary and secondary, and is suitably rated for the country where the unit is sold.
- Capacitors inside the unit may be charged even if the unit has been disconnected from its electrical supply.



## CAUTION

- Position the unit so that the air can circulate freely around it.
- When you use the unit outdoors, ensure that it is protected from liquids, dust, direct sunlight, precipitation, and full wind pressure.



## CAUTION

The use of voltages higher than those indicated on the label affixed to your unit may damage the unit.

Equipment Ratings	
Temperature	
<ul style="list-style-type: none"> <li>➤ Operation<sup>a</sup></li> <li>➤ Storage</li> </ul>	<ul style="list-style-type: none"> <li>➤ unit powered by battery: -10 °C to 45 °C (14 °F to 113 °F)<sup>b</sup></li> <li>➤ unit connected to AC power (with USB power adapter): 0 °C to 40 °C (32 °F to 104 °F)<sup>c</sup></li> <li>➤ unit - short term storage<sup>d</sup>: -40 °C to 70 °C (-40 °F to 158 °F)</li> <li>➤ unit - long term storage<sup>e</sup>: 10 °C to 35 °C (50 °F to 95 °F)</li> </ul>
Relative humidity <sup>f</sup>	<ul style="list-style-type: none"> <li>➤ unit: ≤ 93 % non-condensing</li> <li>➤ USB power adapter: 10 % to 90 % non-condensing</li> </ul>
Maximum operation altitude	<ul style="list-style-type: none"> <li>➤ 2000 m (6562 ft) (unit connected to external power source)</li> <li>➤ 5000 m (16405 ft) (unit operated from battery)</li> </ul>

Equipment Ratings	
Pollution degree	<ul style="list-style-type: none"> <li>➤ 2 (unit connected to external power source)</li> <li>➤ 3 (unit operated from battery)<sup>g</sup></li> </ul>
Overvoltage category	<ul style="list-style-type: none"> <li>➤ unit: I</li> <li>➤ USB power adapter: II</li> </ul>
Measurement category	Not rated for measurement categories II, III, or IV
Input power <sup>h</sup>	<ul style="list-style-type: none"> <li>➤ unit: 5 V ---; 2 A</li> <li>➤ USB power adapter: 100 - 240 V ~; 50/60 Hz; 1 A max</li> </ul>

- a. For Fault Xplorer tests performed in normal conditions: minimal brightness and typically a 15-second measurement every 180 seconds.  
The operation temperature varies with the test function and intensity of tests:  
Fault Xplorer - intensive use (with minimal brightness and typically a 15-second measurement every 60 seconds): -10 °C to 35 °C (14 °F to 95 °F).
- b. When the unit is used at an altitude of 5000 m, the maximum operating temperature is 27 °C (80.6 °F).
- c. When the ambient temperature is below 0 °C (32 °F) or when it reaches or exceeds about 40 °C (104°F), the main battery can either charge more slowly than usual, or not charge at all, depending on the internal temperature of your unit.
- d. Short-term storage corresponds to the storage of the unit for a maximum of 48 hours.
- e. Long-term storage corresponds to a storage of the unit for more than three months.
- f. Measured in 0 °C to 31 °C (32 °F to 87.8 °F) range, decreasing linearly to 50 % at 40 °C (104 °F).
- g. Equipment must be normally protected against exposure to direct sunlight, precipitation and full wind pressure.
- h. Not exceeding  $\pm 10$  % of the nominal voltage.

## General Maintenance

To help ensure long, trouble-free operation:

- Always inspect fiber-optic connectors before using them and clean them if necessary.
- Keep the unit free of dust.
- Clean the unit casing and front panel with a cloth slightly dampened with water.
- Store unit at room temperature in a clean and dry area. Keep the unit out of direct sunlight.
- Avoid high humidity or significant temperature fluctuations.
- Avoid unnecessary shocks and vibrations.
- If any liquids are spilled on or into the unit, turn off the power immediately, disconnect from any external power source, remove the batteries and let the unit dry completely.



### **WARNING**

The use of controls, adjustments and procedures, namely for operation and maintenance, other than those specified herein may result in hazardous radiation exposure or impair the protection provided by this unit.

## Cleaning SC Connectors

Your unit is equipped with an SC connector that can be cleaned using a mechanical cleaner.



### WARNING

Verifying the surface of the connector with a fiber-optic microscope WHILE THE UNIT IS ACTIVE WILL result in permanent eye damage.

#### *To clean a connector using a mechanical cleaner:*

1. Insert the cleaning tip into the optical adapter, and push the outer shell into the cleaner.

**Note:** *The cleaner makes a clicking sound to indicate that the cleaning is done.*

2. Verify connector surface with a fiber inspection probe (for example, EXFO's FIP).

## Cleaning the Touchscreen

Clean the touchscreen with a soft, non-abrasive cloth, such as one used for cleaning reading glasses, dampened with water.



### CAUTION

Using anything else than water can damage the special coating of the touchscreen.

## Replacing the Battery

Your unit can be powered either by battery or from an appropriate power outlet when used with the provided USB power adapter.



### WARNING

RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE MANUFACTURER'S INSTRUCTIONS.



### WARNING

Do not throw batteries into fire or water and do not short-circuit their electrical contacts. Do not disassemble.



### IMPORTANT

Recycle or dispose of used batteries properly, in accordance with local regulations. Do not dispose of them in ordinary garbage receptacles. For more information, refer to the section about recycling and disposal in the OX1 user guide.



### WARNING

Your unit uses a smart lithium-ion (Li-ion) or lithium-polymer (Li-Po) battery with built-in protection that has been especially designed for EXFO. For this reason, you can only replace it with batteries of the same type and model. You can purchase new batteries from EXFO.

**Note:** *You cannot replace the clock battery yourself.*

For more information on the available power sources for your unit, as well as their characteristics, refer to the *Technical Specifications* of your product.



## CAUTION

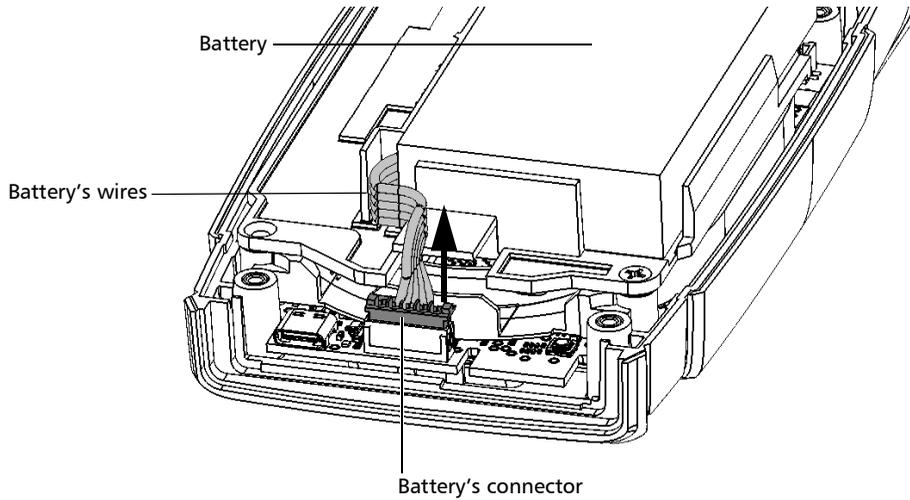
Electrostatic discharge (ESD) damage can cause complete or intermittent equipment failures.

- Always use an ESD-preventive wrist or ankle strap when replacing the battery. Ensure that the antistatic strap makes good skin contact and that the end of its wire is grounded properly.
- Never touch any component inside the unit other than those identified in the procedure hereafter, either with tools or your fingers.

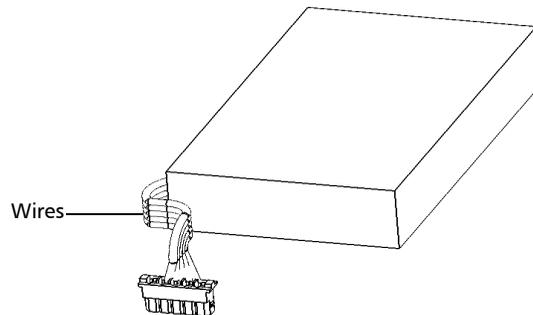
### ***To replace the battery:***

- 1.** Turn off the unit (shutdown) and disconnect the fiber and USB cable (if applicable).
- 2.** Position the unit so that its front panel rests on a flat surface such as a table.
- 3.** On the back of the unit, using a 2.5 mm hex socket screwdriver, turn the screws (4) counterclockwise until they are loose, and remove them.
- 4.** Hold the back panel by its sides and pull it up to remove it.

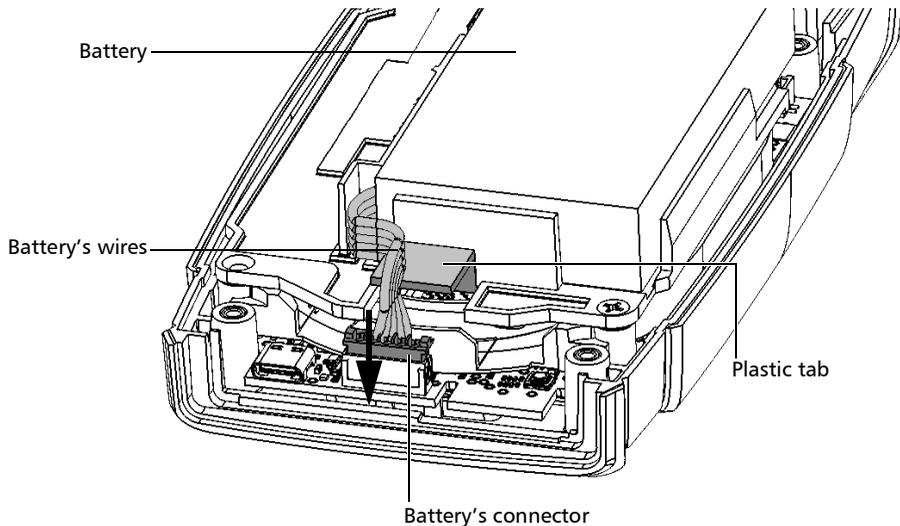
5. Gently pull on the battery's connector to disconnect it from its socket.



6. Pull the battery up to remove it.
7. Place the new battery so that its wires are located on the left side, toward the front.



8. Push the new battery toward the bottom of the case until it stops.
9. Ensure that the battery's wires are *above* the plastic tab (not under), and then connect the battery's connector to the corresponding socket.



10. Place the back panel on the unit, making sure that it is aligned properly with the front of the unit. The sides of the back panel should be flush with those of the front. There should be no gap between the back panel and the front of the unit. If necessary, slightly move the back panel until alignment is correct.
11. Using a 2.5 mm hex socket screwdriver, turn the screws (4) clockwise until they are tightened.

This will secure the back panel into place.



## IMPORTANT

To allow the unit to take into account the new battery, reset the battery information as explained hereafter.

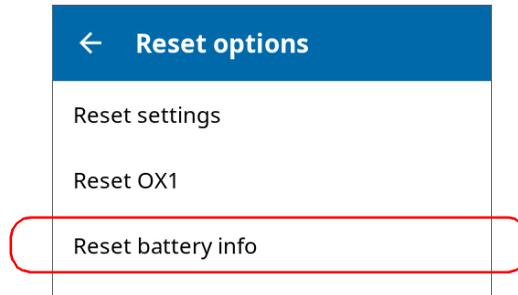
**12.** Reset the battery information as follows:

**12a.** Connect the unit to a power outlet using the USB power adapter.

**12b.** Turn on your unit.

**12c.** From the main menu, go to **Settings** > **Reset options**.

**12d.** Tap **Reset battery info**.



**12e.** When your unit prompts you, confirm the operation.



## IMPORTANT

- If the unit's LED turns to red when you turn on the unit, simply connect the unit to a power outlet and let the new battery charge for a few minutes.
- It could take a few charge/discharge cycles before the unit's LED indicator and the on-screen battery status icon reflect the actual power level of the new battery.

## Recycling and Disposal



This symbol on the product means that you should recycle or dispose of your product (including electric and electronic accessories) properly, in accordance with local regulations. Do not dispose of it in ordinary garbage receptacles.

For complete recycling/disposal information, visit the EXFO Web site at [www.exfo.com/recycle](http://www.exfo.com/recycle).

## Contacting the Technical Support Group

To obtain after-sales service or technical support for this product, contact EXFO at one of the following numbers. The Technical Support Group is available to take your calls from Monday to Friday, 8:00 a.m. to 7:00 p.m. (Eastern Time in North America).

### Technical Support Group

400 Godin Avenue  
Quebec (Quebec) G1M 2K2  
CANADA

1 866 683-0155 (USA and Canada)  
Tel.: 1 418 683-5498  
Fax: 1 418 683-9224  
[support@exfo.com](mailto:support@exfo.com)

For detailed information about technical support, and for a list of other worldwide locations, visit the EXFO Web site at [www.exfo.com](http://www.exfo.com).

If you have comments or suggestions about this user documentation, you can send them to [customer.feedback.manual@exfo.com](mailto:customer.feedback.manual@exfo.com).

To accelerate the process, please have information such as the name and the serial number (see the product identification label), as well as a description of your problem, close at hand.

CHINESE REGULATION ON RESTRICTION OF HAZARDOUS SUBSTANCES (RoHS) 中国关于有害物质限制的规定						
NAMES AND CONTENTS OF THE TOXIC OR HAZARDOUS SUBSTANCES OR ELEMENTS CONTAINED IN THIS EXFO PRODUCT 包含在本 EXFO 产品中的有毒有害物质或元素的名称及含量						
Part Name 部件名称	Lead 铅 (Pb)	Mercury 汞 (Hg)	Cadmium 镉 (Cd)	Hexavalent Chromium 六价铬 (Cr(VI))	Polybrominated biphenyls 多溴联苯 (PBB)	Polybrominated diphenyl ethers 多溴二苯醚 (PBDE)
Enclosure 外壳	O	O	O	O	O	O
Electronic and electrical sub-assembly 电子和电气组件	X	O	X	O	X	X
Optical sub-assembly <sup>a</sup> 光学组件 <sup>a</sup>	X	O	O	O	O	O
Mechanical sub-assembly <sup>a</sup> 机械组件 <sup>a</sup>	O	O	O	O	O	O
<p>Note: 注:</p> <p>This table is prepared in accordance with the provisions of SJ/T 11364. 本表依据 SJ/T 11364 的规定编制。</p> <p>O: Indicates that said hazardous substance contained in all of the homogeneous materials for this part is below the limit requirement of GB/T 26572. O: 表示该有害物质在该部件所有均质材料中的含量均在 GB/T 26572 标准规定的限量要求以下。</p> <p>X: indicates that said hazardous substance contained in at least one of the homogeneous materials used for this part is above the limit requirement of GB/T 26572. Due to the limitations in current technologies, parts with the “X” mark cannot eliminate hazardous substances. X: 表示该有害物质至少在该部件的某一均质材料中的含量超出 GB/T 26572 标准规定的限量要求。</p> <p>标记“X”的部件，皆因全球技术发展水平限制而无法实现有害物质的替代。</p> <p>a. If applicable. 如果适用。</p>						

MARKING REQUIREMENTS  
标注要求

Product 产品	Environmental protection use period (years) 环境保护使用期限 (年)	Logo 标志
This EXFO product 本 EXFO 产品	10	
Battery <sup>a</sup> 电池	5	

a. If applicable.  
如果适用。