

# Iraq Fiber Optic Handheld Light Source Anti-Certification Overseas Warehouse

## Article Overview

Handheld fiber optic light sources can be supplied in Iraq, but all imports must comply with Iraqi certification and type approval regulations to ensure smooth customs clearance.

## Handheld Fiber Optic Light Sources

Handheld fiber optic light sources, such as the 3109 model, provide multiple output wavelengths including 650nm (red), 1310/1550nm for single-mode fiber, and 850/1300nm for multimode fiber, with additional wavelengths available on request. These devices are commonly paired with optical power meters for fiber network characterization and testing . They are portable, robust, and suitable for field deployment in Iraq's telecom and industrial fiber networks.

## Regulatory Compliance in Iraq

### Certificate of Conformity (CoC)

Since January 2020, all imported goods in Iraq, including electrical and electronic devices, must have a Certificate of Conformity (CoC) issued by an authorized body such as Intertek. The CoC ensures that products meet Iraqi technical regulations and safety standards, and is required for customs clearance. Shipments without a CoC may face delays, penalties, or returns . The CoC process involves submitting invoices, packing lists, product specifications, and conformity documents to the local Intertek office.

### Communications and Media Commission (CMC) Type Approval

For telecommunications and ICT equipment, Iraq requires CMC Type Approval. This certification ensures compliance with radio frequency usage, electromagnetic compatibility (EMC), and safety regulations. Products already compliant with EU technical standards can often gain approval more efficiently. The process does not require physical product samples and mandates local representation for certification .

## Inspection and Verification

The Iraqi Central Organization for Standardization and Quality Control (COSQC) oversees product verification under the ICIGI program. This includes document review, physical inspections, and laboratory testing if necessary. Compliance ensures faster customs clearance and protects consumers and the environment .

## Local Distribution and Support



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Companies like Smart-Tech Iraq act as value-added distributors for fiber optic communications equipment. They provide network infrastructure solutions, local support, and access to professional-grade fiber optic hardware. Partnering with a local distributor can simplify logistics, provide technical support, and help navigate certification requirements .

## Summary

- o Product: Handheld fiber optic light sources with multiple wavelengths are available for Iraq.
- o Certification: All imports require a Certificate of Conformity; telecom devices also need CMC Type Approval.
- o Local Support: Distributors like Smart-Tech Iraq can facilitate procurement, compliance, and technical assistance.
- o Compliance Advice: Attempting to bypass certification is not recommended, as it can result in shipment delays or legal issues. Working with authorized certification bodies and local distributors ensures smooth import and deployment. By following these steps, organizations can legally import and deploy handheld fiber optic light sources in Iraq while meeting all regulatory requirements.

The Fiber Optic Association Inc. (FOA) is the international professional association of fiber optics. FOA is

IRAQ Products list\* Pre-Import Inspection, Testing & Certification Program of Goods into the Republic of Iraq (ICIGI) \* refer to

ST-Iraq works with you - whether you need a full-scale solution to overhaul existing systems, or whether

Smartec was founded because we recognize the need for specialist insight into the structured cabling and optical communications

Iraq has increased the rate at which it is installing fiber-optic internet connections. The Ministry of Communications

The requirements for Iraq are: Every consignment of imported goods which contains

Optical light sources Discover EXFO's broad range of optical light sources that cater to various testing requirements: singlemode or

Appointment by the Central Organization for Standardization and Quality Control (COSQC) for the Pre-Inspection,



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Learn how companies in Iraq obtain CE Mark Certification to access EU markets. Step-by-step process with industry insights and

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This guide aims at providing information regarding import regulations, and requirements for the FedEx served countries in the Middle

Shipments arriving without a valid Certificate of Conformity (CoC) are rejected at Iraqi Customs in accordance with governmental

A legal guide to electrical and electronic products in Iraq, covering COSQC standards, electrical safety, electromagnetic compatibility,

The L-com FOTM-OLS-MM Fiber Optic Handheld Light Source is designed for multimode fiber testing,

Fibershot Handheld Adjustable Light Source is Fibershot's newly designed fiber optic tester, it aims at fiber network installation, fiber

Visual inspection of the conditions of the shipment and goods packages whenever Iraqi Customs open a consignment. For more

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