

Thank you for purchasing the AQ7420 Units.

To ensure correct use, please read this manual thoroughly before beginning operation. For details on the functions and performance, see the user's manual for the AQ7420 High-Resolution Reflectometer (IM AQ7420-01EN, and IM AQ7420-02EN). The following manuals, including this one, are provided as manuals for the instruments. Please read all manuals.

Manual Title	Manual No.	Description
Precautions Concerning the Units for AQ7420	IM AQ740023-01EN	This manual. This is included with AQ7420 units. It explains the handling precautions of the unit and lists the package contents.
Units for AQ7420	IM AQ740023-92Z1	A document for China.

The "EN" and "Z1" in the manual numbers are the language codes.

The latest editions of manuals are available to registered customers for download from our website.

Sign in to Customer Portal at the following website.

<https://myportal.yokogawa.com/>

Contact information of Yokogawa offices worldwide is provided on the following sheet.

Manual No.	Description
PIM 113-01Z2	List of worldwide contacts

Safety Precautions

This product is designed to be used by a person with specialized knowledge. The general safety precautions described herein must be observed during all phases of operation. If the instrument is used in a manner not specified in this manual, the protection provided by the instrument may be impaired.

This manual is part of the product and contains important information. Store this manual in a safe place close to the instrument so that you can refer to it immediately. Keep this manual until you dispose of the instrument.

YOKOGAWA assumes no liability for the customer's failure to comply with these requirements.

The following symbols are used on this instrument.



Handle with care. Refer to the user's manual or service manual. This symbol appears on dangerous locations on the instrument which require special instructions for proper handling or use. The same symbol appears in the corresponding place in the manual to identify those instructions.

French



À manipuler délicatement. Toujours se reporter aux manuels d'utilisation et d'entretien. Ce symbole a été apposé aux endroits dangereux de l'instrument pour lesquels des consignes spéciales d'utilisation ou de manipulation ont été émises. Le même symbole apparaît à l'endroit correspondant du manuel pour identifier les consignes qui s'y rapportent.

Safety Precautions of the Modules

The following precautions must be observed when handling the modules. YOKOGAWA assumes no liability for the customer's failure to comply with these requirements. For details on the installation/removal procedure and the specifications of the modules, see the user's manual for the AQ7420 High-Resolution Reflectometer (IM AQ7420-03EN).



WARNING

Use the Instrument Only for Its Intended Purpose

This optical measuring instrument is designed to measure the optical characteristics of light sources and evaluate their performance. Do not use this instrument for anything other than as an optical measuring instrument.

Check the Physical Appearance

Do not use the instrument if there is a problem with its physical appearance.



Do Not Operate in an Explosive Atmosphere

Do not operate the instrument in the presence of flammable gasses or vapors. Doing so is extremely dangerous.

Do Not Remove the Covers or Disassemble or Alter the Instrument

Only qualified YOKOGAWA personnel may remove the covers and disassemble or alter the instrument.

Install or Use the Instrument in Appropriate Locations

Do not install or use the instrument outdoors or in locations subject to rain or water.

French

**AVERTISSEMENT****Utiliser l'instrument aux seules fins prévues**

Cet instrument de mesure optique est prévu pour mesurer les caractéristiques optiques des sources lumineuses et évaluer leur performance. Ne pas utiliser cet instrument à d'autres fins que celles de mesure optique.

Inspecter l'apparence physique

Ne pas utiliser l'instrument si son intégrité physique semble être compromise.

Ne pas utiliser dans un environnement explosif

Ne pas utiliser l'instrument en présence de gaz ou de vapeurs inflammables.

Cela pourrait être extrêmement dangereux.

Ne pas retirer le capot, ni démonter ou modifier l'instrument

Seul le personnel YOKOGAWA qualifié est habilité à retirer le capot et à démonter ou modifier l'instrument.

Installer et utiliser l'instrument aux emplacements appropriés

Ne pas installer, ni utiliser l'instrument à l'extérieur ou dans des lieux exposés à la pluie ou à l'eau.

Waste Electrical and Electronic Equipment (WEEE)

(EU WEEE Directive valid only in the EEA* and UK WEEE Regulation in the UK)

This product complies with the WEEE marking requirement. This marking indicates that you must not discard this electrical/electronic product in domestic household waste. When disposing of products in the EEA or UK, contact your local Yokogawa office in the EEA or UK respectively.

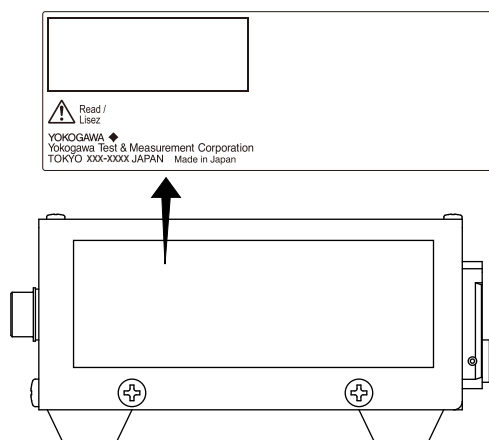
* EEA: European Economic Area

Authorized Representative in the EEA

Yokogawa Europe B.V. is the authorized representative of Yokogawa Test & Measurement Corporation for this product in the EEA. To contact Yokogawa Europe B.V., see the separate list of worldwide contacts, PIM 113-01Z2.

Checking the Contents of the Package

If some of the contents are not correct or missing or if there is physical damage, contact the dealer from which you purchased them. Also, check that the model and suffix code on the name plate on the side panel of the module match those of your order. For products whose suffix code contains “Z,” an exclusive manual may be included. Please read it along with the standard manual.



AQ740023 Sensor Head (MODEL AQ740023)

Model	Suffix Code	Description
AQ740023		Sensor head for AQ7420
Connector	-FCC	AQ740081(FC) Connector Adapter, FC connector
	-SCC	AQ740081(SC) Connector Adapter, SC connector
Connection cable	-L1	Length 1 m
	-L2	Length 2 m

• Standard accessories

Item		Model or Part No.	Q'ty	Notes
Adapter cap for dust protection		—	1	—
User's manual				
	Printed manuals	IM AQ740023-01EN	1	Read before using the instrument
		IM AQ740023-92Z1	1	Document for China
		PIM 113-01Z2	1	List of worldwide contacts