

## QbE® Cleaning System

Product# QbE, QbE-R, QbE-2,  
Pocket QbE

### Product Description

The QbE Cleaning Platforms are the patented Precision Wipe System for cleaning fiber optic end-faces. They are self-contained cleaning tools that can be used wet-to-dry for the most thorough end face cleaning possible. The QbE is convenient and economical for use in field or OEM applications.

- Complete fiber optic cleaning system – no refills to buy or investment in expensive mechanisms to maintain
- Effective wet-to-dry Combination Cleaning™ - for cleaner, use Fiber-Wash MX pen for tough soils, Fiber-Wash AQ pen for eco-friendly cleaner, and Fiber-Wash NF pen for fast drying nonflammable cleaner.
- Provides the ideal cleaning surface – The QbE cleaning platen is perfect for outside plant or OEM application
- Convenient size – portable cleaning system easily fits on work benches
- Heavy duty lint-free wiping material – tough enough to remove buffer-gel; soft enough for all end-face cleaning. Won't shred or tear
- Patented - U. S Patent Number 6,865,770 and foreign patents

### Typical Applications

QbE wipes are used in Fiber Optic and Telecommunications applications for:

- End-face connector cleaning
- Splice preparation
- Buffer gel removal

### Compatibility

QbE wipes are compatible with most common solvents such as alcohols, hydrocarbons and chlorinated solvents. The wipes are also generally compatible with dilute or weak acids.



### Typical Product Data and Physical Properties

QbE wipes are 100% noncontaminating material. These wipes have high absorbency and contamination entrapment capacity, as well as high wet strength.

- Excellent solvent resistance
- Excellent particle entrapment
- High absorbency capacity and rate
- Very low solvent extractables
- High wet strength

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### Availability

#### QbE Cleaning Platform

- 3" x 3" wipes, with 200 wipes per box and a flat cleaning platen
- For connectors without alignment pins
- Up to 800 cleaning per platform



QbE

#### QbE-R Cleaning Platform

- 3" x 3" wipes, 200/Box
- 3" x 3" wipes, with 200 wipes per box and a raised/ridged cleaning platform
- Cleans all FTTx connector geometries, including SC/LC, MT-Type, OptiFit, and e2000 by cleaning the entire connector
- Up to 800 cleaning per platform



QbE-R

#### QbE-2 Cleaning Platform

- 1.375" x 3" wipes, with 200 wipes per box and a flat cleaning platen
- For connectors without alignment pins
- Up to 400 cleaning per platform



QbE-2

#### Pocket QbE Cleaning Platform

- 1.375" x 3" wipes, with 200 wipes per box and a raised/ridged cleaning platform
- Cleans all FTTx connector geometries, including SC/LC, MT-Type, OptiFit, and e2000 by cleaning the entire connector
- Up to 400 cleaning per platform



Pocket QbE

## QbE® Cleaning System

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### Usage Instructions

#### Combination Cleaning with the QbE

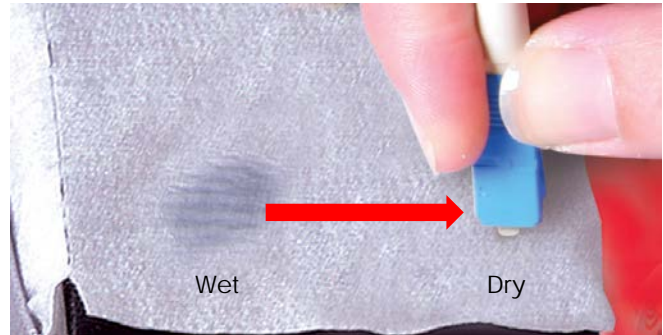
- Pull one QbE Wipe over the fiber-safe foam platen.
- Hold the end face at a 90 degree perpendicular to the platen.
- Draw the end face lightly from the solvent wetted area to the dry area over the platen, using a smooth linear motion - do not press too hard.
- Do not retrace your cleaning procedure in the same area.
- Do not use a figure-eight motion; do not use a "twist & turn" motion.
- Check your work with a fiber scope or measuring device.

#### For Splice Preparation

- Lightly moisten QbE wipe and gently wipe away fiber contaminants.
- Lightly dampen a 38540ESD swab, remove soil from V-grooves on fusion splicer.

#### Buffer Gel Removal

- Pull three single QbE Wipers out of the container.
- Spray a small amount of Electro-Wash PX Fiber Optic Cleaner into the folded wipers.
- Pull the cable through the first wiper and discard.
- Repeat until the cable "squeaks" clean.



Combination Cleaning Process

### Technical and Application Assistance

Chemtronics provides a technical hotline to answer your technical and application related questions. The toll free number is: 1-800-TECH-401.

#### Note:

This information is believed to be accurate. It is intended for professional end users having the skills to evaluate and use the data properly. CHEMTRONICS does not guarantee the accuracy of the data and assumes no liability in connection with damages incurred while using it.

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