Thermo Scientific Orion AQ4000 Colorimeter
The most advanced microprocessor-based LED colorimeter on the market today!

The AQ4000 colorimeter stores up to 189 pre-programmed methods and can record 100 data points in the field with a time and date stamp. Download later to a printer or computer in the lab.

The AQ4000 colorimeter takes all the guesswork out of sample preparation with the Auto-Test™ ampoules and the exclusive Auto-ID™ feature.

Quality of the measurement is assured since the ampoules are only opened when a measurement is about to be taken.

- **Auto-ID:** Automatically identifies the species to be measured, selects the method and the wavelength plus initiates the method – no buttons to push!

- **Auto-Test Ampoules:** Pre-measured liquid reagent ampoules are specially designed to work with the AQ4000

Selection of Display Units is Push-Button Easy
Choose from concentration, absorbance or percent transmittance. The AQ4000 accepts round vials with diameters of 13, 16 or 24 mm. Best of all, the AQ4000 carries a full two year warranty.

Use the AQ4000 with Our Tablets or Powders

- **Tablets:** Quick dissolve tablets that are easy to add to the sample. Tablets can be used with the AQUAfast II series and AQ4000 colorimeters.

- **Powders:** Pre-measured and ready-to-use packets. Just add the packet to the sample, allow it to dissolve and then take your measurement. Many reagents meet regulatory requirements.

- **COD Reagents:** Available in three measurement ranges – low, mid and high range.

Updating the AQ4000 with New Methods is Simple
The latest software updates are available at **www.thermoscientific.com/water**. A simple download procedure updates the colorimeter with the most current programs in a few quick, easy steps.

See pages 124 and 125 for reagent chemistries that you can use with the AQ4000 colorimeter.

AQ4000 Colorimeter and Accessories

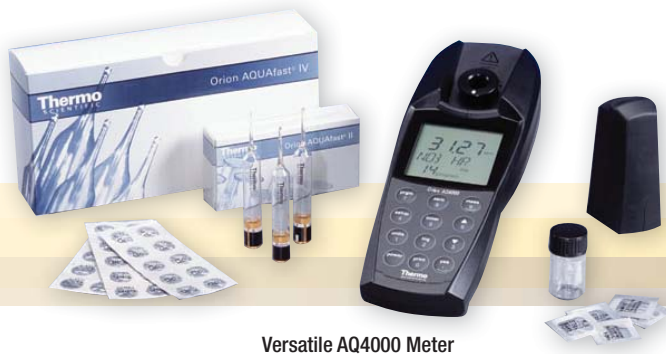| Cat. No.	Description
AQ4000	Orion IV colorimeter only (order reagents separately)
AQ40FK	Replacement field case to carry AQ4000 meter, accessories and reagents
AQ4CBL	RS232 cable for data download and software updates
AQ4ZER	AQUAfast zero kit
AC2V16	16 mm vials, 10 pack
AC2V24	24 mm vials, 12 pack

AQII Series Accessories

Cat. No.	Description
AC2V16	16 mm replacement vials, 10 pack
AC2V24	24 mm replacement vials, 12 pack
AC2T24	24 mm replacement turbidity vials, 12 pack
AC2073 ⚠	Chlorine secondary reference standards kit for AQ2070

⚠ Signifies a hazardous solution. See terms and conditions for important shipping information at www.thermoscientific.com/water

Easily create and store your own calibration curve for up to 10 new tests in the meter.

Versatile AQ4000 Meter