

Thermo Scientific iQ Series

Instrument Platform

A smart environmental monitoring solution designed for reliability, easy operation and proactive maintenance.

Features

- Plug & Play component assemblies for ease of serviceability
- USB and WiFi capability for expanded communication
- Intuitive graphical user interface (GUI) accessible by a color touch screen
- Expanded remote access capabilities to include a mobile app
- Predictive diagnostics to identify problems before they occur

Introduction

The Thermo Scientific™ iQ Series Instrument Platform is a smart environmental monitoring solution for ambient and source gas analysis that affords greater control over instrument performance and data availability.

Distributed Measurement and Control (DMC) module design simplifies serviceability. Each DMC module contains its own microprocessor control enabling functional performance validation at the module level.

Built-in predictive diagnostics and preventive maintenance schedules identify problems before they occur. The iQ Series platform sends email notifications directly to Thermo Fisher Scientific's world class service support team or locally identified addressees in order to proactively communicate analyzer performance conditions and identify spare parts needs before an operational concern arises.



The iQ Series platform supports Modbus, streaming and VNC protocols over serial and ethernet as well as analog and digital I/O for easy integration into most data management systems.

Three standard USB ports afford convenient data download capability as well as the ability to connect additional hardware, such as a computer keyboard or mouse.

Exceptionally intuitive, the iQ Series GUI runs on a 7" color touchscreen display. The GUI is highly flexible and can be customized to enable a tailored experience to simplify daily operations. Custom

designed ePort software allows remote access to the analyzer with a PC. The ePort control mirrors the same GUI look and feel as the instrument touchscreen providing a speedy and familiar operational experience.

Take control of your data and your day.



Screen shots of new iQ home screen and preventive maintenance screen



Thermo Scientific™ 42iQ NO-NO₂-NO_x Analyzer

iQ Series Mobile App

Innovative personal connectivity

Eliminate surprises and take control of your data and your day

The iQ companion app for the iQ Series Gas Analyzers delivers the ultimate in ease of use and smart engineering.

The iQ app allows for:

- Remote monitoring of the iQ analyzer
- Instant access to product resources
- Simplified ways of contacting us

Remote monitoring

Always know the performance of your analyzer when the iQ mobile app is connected to your network. Eliminate surprises and gain control over your day with 24/7 remote access to your instrument via:

- Real time, continuous instrument readings
- Maintenance alerts allow you to plan your day rather than reacting to emergencies
- Secure connectivity utilizing your own network protocols
- Identifying part number requirements and facilitating the easy online ordering with a credit card or PO

Instant access

The iQ app gives you easy access to iQ Series Gas Analyzer user resources. Instrument connection is not required so you can look up the latest documents/videos available regardless of whether you are using the app for remote monitoring. Resources include:

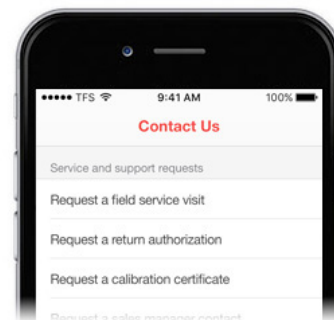
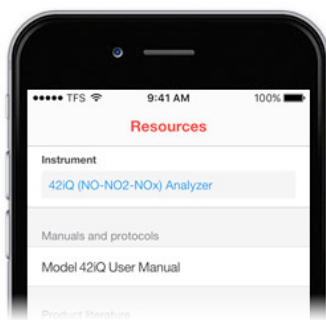
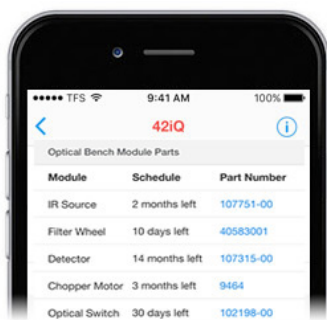
- Operator manuals
- How to videos
- Technical bulletins
- Spare parts lists
- FAQs
- Quick start guides

Contact us

Get in touch with us in a few simple clicks. Instrument connection is not required to take advantage of the app's functionality to contact us. Use the app to easily:

- Obtain a return authorization number
- Register for training
- Request a field service visit
- Go to product website
- Easily order spare parts online
- Request a quote

Instrument connection is not necessary for contact us functionality or to access product documentation such as quick start guides, FAQs and user manuals.



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