

# Flex your throughput

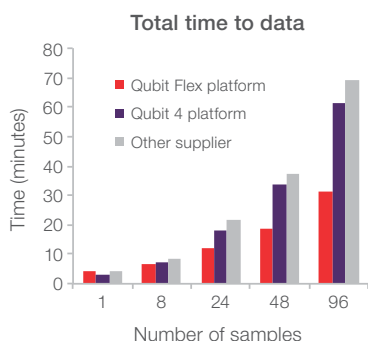


## Performance meets time savings with the new 8-sample Qubit Flex Fluorometer

Measuring 1 nucleic acid sample at a time is good. Running up to 8 is seriously great.

### Time savings

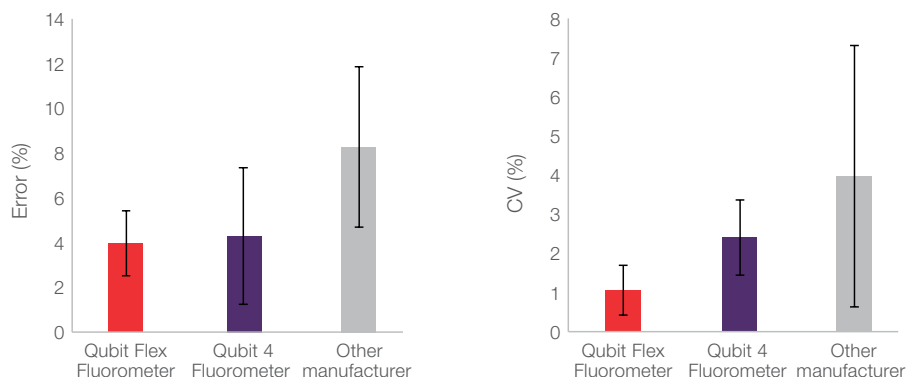
Get accurate data up to 50% faster compared to using single-sample readers with the new, first-of-its-kind Invitrogen™ Qubit™ Flex Fluorometer (Figure 1). Flex your throughput and measure up to 8 samples at once.



**Figure 1. Time trial from 1 to 96 samples shows up to 50% time savings with the Qubit Flex Fluorometer.** Time savings began with 8 samples, with more time saved when measuring even more samples.

### Accuracy and precision

Invitrogen™ Qubit™ platforms are known for their accuracy and precision, and that legacy continues with the new Qubit Flex Fluorometer. See the excellent performance of Qubit fluorometers and Invitrogen™ Qubit™ reagents, with low error and low variability (CV) compared to other manufacturers (Figure 2).

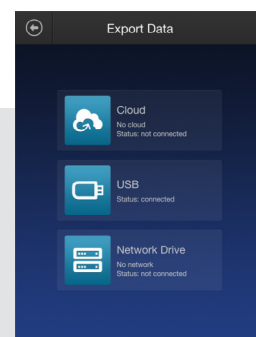


**Figure 2. Qubit platforms deliver better accuracy and precision than other manufacturers.**

Invitrogen™ Qubit™ dsDNA BR and 1x dsDNA HS Assay Kits were run with four DNA sample concentrations (HS: 0.1, 1, 5, and 10 ng/μL and BR: 2, 20, 50, and 100 ng/μL) in eight replicates on the Qubit 4 Fluorometer, Qubit Flex Fluorometer, and another manufacturer's fluorometer. The percent relative error (lower is more accurate) and percent CV (lower is more precise) were measured for each data point and averaged across all concentrations for each instrument.

### Easy data handling

To accommodate higher, more flexible throughput, the Qubit Flex Fluorometer can store data for up to 10,000 samples. Want to keep your data somewhere else? No problem. The Qubit Flex Fluorometer can export data via USB or a local network, or to the Connect cloud-based platform. Easily get connected via Wi-Fi or ethernet.



## Convenient calculators

For added convenience, the Qubit Flex Fluorometer offers four on-board calculators that help eliminate manual number-crunching.

- The **Reagent Calculator** helps you determine how much working solution to prepare for the number of samples you have.
- The **Assay Range Calculator** displays the core sample concentration range for which the selected assay is most accurate, as well as the extended low and high ranges, based on your sample volume. This can help
- you determine which Qubit assay provides the most accurate quantification based on your sample volume and estimated sample concentration.
- The **Molarity Calculator** enables you to quickly calculate the molarity of your samples based on nucleic acid length and their measured concentration.
- The **Normalization Calculator** replaces spreadsheet calculations for standard normalization during library preparation for sequencing. Easily normalize to a desired mass, concentration, or molarity.

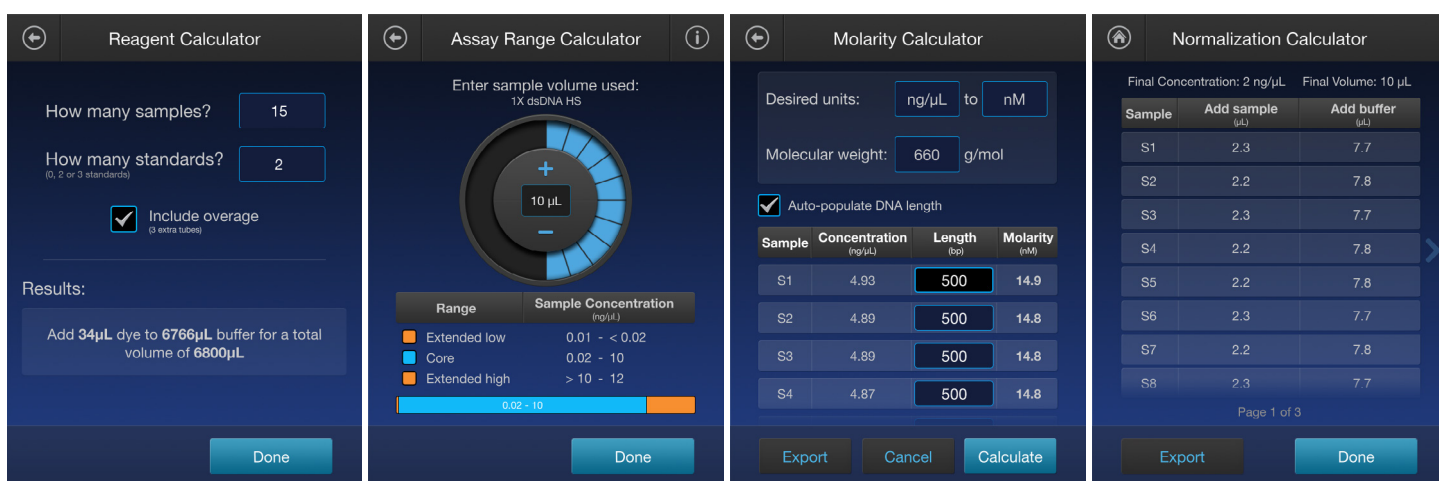


Figure 3. Built-in calculators make using the Qubit Flex Fluorometer even more convenient.

## Top-notch service and support



Get started quickly with the Digital SmartStart™ 3D Experience with visual demonstrations of how to install, operate, and maintain your Qubit Flex instrument.



We maximize your Qubit Flex system uptime with comprehensive warranty and service plans. Enjoy a 3-year warranty, featuring hassle-free Rapid Exchange.

## Ordering information

Product	Cat. No.
Qubit Flex Fluorometer, including Digital SmartStart Experience and 3-year warranty, Rapid Exchange	A44984
Qubit Flex Quantification Starter Kit, including Digital SmartStart Experience and 3-year warranty, Rapid Exchange	A45925
Qubit Flex NGS Starter Kit, including Digital SmartStart Experience and 3-year warranty, Rapid Exchange	A45924

Learn more and request a demo at [thermofisher.com/qubitflex](https://thermofisher.com/qubitflex)

Contact us today:

### In the United States

Order online: [fishersci.com](https://fishersci.com)  
Fax an order: 1-800-926-1166  
Call customer service: 1-800-766-7000

### In Canada

Order online: [fishersci.ca](https://fishersci.ca)  
Fax an order: 1-800-463-2996  
Call customer service: 1-800-234-7437

