

For Any Technical Questions, Please Contact at info@nodesus.com

Product Name: tQ01-X2 Fluorometer

Product Description:

tQ01-X2 fluorometer is a very compact DNA and RNA concentration detection equipment, which can achieve high accuracy results with only 1~20ul sample. With high detection sensitivity, wide detection range, and short detection time, it is a ideal tool for scientific research laboratories to detect low-concentration nucleic acids.

Features:

- High detection sensitivity, it is an effective tool for low concentration nuclei acid and protein quantification.
- Rapid Detection----It can accurately detect the sample concentration within 5 seconds.
- Less Sample Needed----Only need 1-20uL sample to obtain the reliable result.
- Intuitive interface----The operation interface design is intuitive and easy to use.

Product Specification:

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Specification	Parameter
Sample Volume	1~20ul
Sample Capacity	1
Compatible Tube	0.5mL PCR Tube
Test Time	≤5s/sample
Linearity Range	5 orders of magnitude
Light Source	LED
Excitation Wavelength	Blue 460-480nm, Red 630-650nm
Emission Wavelength	Green500-535nm,Red670-710nm
Detector	SiPMT
Sensitivity	dsDNA 0.01ng/ul
Calibration	2points or 3points
Operation	5 inches Touch screen
Power	DC5V, 2A, 10W
Operation Environment	15-30°C, <75%, Indoor use
Dimension	110*230*45.5mm, 0.5Kg



7847 Dunbrook Road, #C, San Diego, CA 92126