

Fluorometer-ATL-3000



Description:

The Fluorometer is the next generation of the popular benchtop fluorometer that accurately measures DNA, RNA, and protein using the highly sensitive fluorescence-based quantitation assays. The fluorescent dyes used in these assays emit signals only when bound to specific target molecules, even at low concentrations, thus minimizing the effects of contaminants, including degraded DNA or RNA. The integrated design of the instrument and assays results in quantitation that is far more sensitive than UV absorbance, making this system essential for quantitation of precious samples (samples that are rare, difficult to purify, or expensive to either obtain or prepare) or samples for "delicate" applications (samples for downstream assays that are extremely sensitive to sample conditions)

Features:

- Powerful dual-core processor quickly and accurately quantifies DNA, RNA, and protein in less than 5 seconds per sample
- Uses as little as 1 μ L of sample
- Stores up to 1000 sample results
- Large, 5.7-inch, state-of-the-art color touch screen for easy workflow navigation
- Ability to personalize your fluorometer with the assays you run most, add new assays, or even create your own with the My software and web tool
- Small footprint saves space on your bench
- Language of your choice including English, French, Spanish, German, simplified Chinese and Japanese
- Android-based operating system

Regulatory compliances



Corporate Social Responsibility

Analytical Foundation is a Nonprofit Organization (NGO) found for the purpose of:



Analytical Foundation

1. Research & Innovation Scientist's awards / QC Professional Award: Quality life is possible by innovation only and the innovation is possible by research only, hence ANALYTICAL FOUNDATION is committed to identify such personalities for their contributions across various field of Science and Technology and awarding them yearly. To participate for award, send us your details of research / testing / publication at info@analyticalfoundation.org

2. Improving quality of life by offering YOGA Training courses, Work shops / Seminars etc.

3. ANALYTICAL FOUNDATION aims to DETOXYFY human minds, souls and body by means of Yoga, Meditation, Ayurveda, Health Care, Awards, Media, Events, Camps etc.

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HPLC Solutions MultipleLabs Analytical Bio-Med Analytical Distributors Analytical Foundation (Trust)

Corporate & Regd. Office:
Analytical House, # E67 & E68,
Ravi Park, Vasna Road, Baroda,
Gujarat 390 015. INDIA

T: +91 265 2253620
+91 265 2252839
+91 265 2252370
F: +91 265 2254395

E: info@hplctechnologies.com
info@multiplelabs.com
info@analyticalgroup.net
info@analyticalbiomed.com

W: www.ais-india.com
www.analyticalgroup.net
www.hplctechnologies.com
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