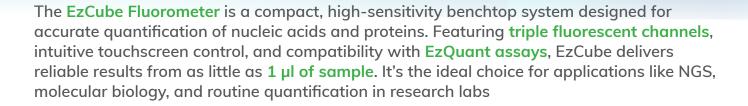
LASEC® BIOTECHNOLOGY



EZCUBE FLUOROMETER: SIMPLIFYING NUCLEIC ACID AND PROTEIN QUANTIFICATION



DETECTION MODES

- Triple fluorescent channels (Blue, Green, Red)
- DNA quantification (dsDNA, ssDNA, RNA high-sensitivity)
- Protein quantification
- UV absorbance comparison range for extended dynamic detection

KEY FEATURES

- Triple fluorescent channels: Blue (430-495 nm), Green (490-535 nm), Red (600-645 nm) excitation
- High sensitivity: detect concentrations down to 10 pg/µl with EzQuant assays
- Minimal sample requirement: only 1 µl needed
- Intuitive interface: 7" touchscreen with built-in reagent calculator
- Fast results: 2-minute incubation with EzQuant assays
- USB connectivity: seamless data export
- Compact and lightweight: glove-compatible, fits any lab bench

BENEFITS

- Enhanced accuracy: fluorescent dye chemistry ensures specificity even with contaminants
- Broad dynamic range: covers 5 orders of magnitude, outperforming UVabsorbance alone
- Save time and sample: minimal volume, rapid measurement, and simplified workflow
- Easy integration: intuitive operation suitable for both routine use and advanced research
- NGS-ready: reliable quantification for sensitive downstream applications
- Portable and space-saving: compact footprint with high performance



Contact your Lasec® Sales Representative today.

Ts & Cs apply







