

We Make Life Healthier ...



## ECLIA Analyzer — Model JETLIA-96/2

The JETLIA-96/2 requires minimal counter space. Its compact design makes the system ideal for physician office laboratories, work stations for small hospitals, diabetes and specialty testing. The JETLIA is automated with substrate access. The analyzer uses IC card to reduce errors and minimize technologist time.

### Components

- ◆ Microplate Photoncounter Luminometer with built-in Auto Injector & Computer
- ◆ Monitor
- ◆ IC Card Reader

### Parameters

<b>Detection Mechanism</b>	ECLIA
<b>Substrates</b>	Enhanced Sensitivity Enzymatic Chemiluminescence Substrate
<b>Sensitivity</b>	10 <sup>-19</sup>
<b>Linearity Scope</b>	500 - 1.8 × 10 <sup>6</sup> RLU/Sec*
<b>Stability</b>	CV ≤ 3%
<b>Repeatability</b>	CV ≤ 3%
<b>Voltage</b>	AC 230V 50/60HZ
<b>Power</b>	250VA
<b>Size (L × W × H)</b>	600mm × 400mm × 285mm
<b>Weight (Main Frame of Luminescence Instrument)</b>	16 Kg
<b>Background Noise</b>	≤ 100RLU/Sec
<b>Operating Environment</b>	a) Temperature: 5°C - 40°C b) Relative Humidity: < 80°C c) Warming Up: ≤ 20min

\*RLU (Relative Luminescence Unit): 1 RLU is equal to 10 photons

### Features

#### Unique Two-Channel Pump Design

- ◆ Automatic substrate injecting

#### Innovative Detachable Microplate

- ◆ Strong compatibility

#### Built-in Calibration Illuminant

- ◆ Feathering self-calibration ability

#### Double-Circuit Super Linearity Photon Counter

- ◆ To enhance the detectable scope

#### Unique IC Card Design

- ◆ Provides clearer guidance for users
- ◆ More convenient to operate

#### Comprehensive Assay Group

- ◆ Large menu of over 70 available assays with proven performance