



**LumiRo-T**

**Attomole  
Luminometer  
Top-Reader**

**96 well**

**Excellent Sensitivities & Accuracy**

**Easy for Operation & Maintenance**

**Low-Cost-Disposal**

**Less Noise**

**USB port  
(connected to PC or Notebook)**

**Excellent Data analysis Software**

**Create Sample Plans and set (pass / fail) level**

**Free Software Upgrade**

**2 years global warranty  
5 years warranty extension (optional)**



# LumiRo-T



96 well

## Attomole Luminometer Top-Reader

### Specifications:

<b>Optical detection:</b>	Chemi-or Bio-luminescence
<b>Plate format:</b>	Microplate ( 96 wells)
<b>Sensitivity :</b>	1 attomole HRP
<b>Optical wavelength :</b>	300~680 nm
<b>Dynamic range:</b>	Seven decades
<b>Optical detector:</b>	Photoncounting PMT
<b>Cross-talk:</b>	$< 6 \times 10^{-5}$
<b>Operation:</b>	Automated scanning any or all wells Integration time (0.001~10.0 S) per well Adjustable number of scans Adjustable delay for kinetic study
<b>Interface:</b>	Serial or USB to PC or notebook (PC not included)
<b>Software :</b>	CD with user friendly software Display all microwell data
<b>Data output :</b>	Excel format in MS Windows
<b>Power requirement :</b>	Universal 90~240V 50~60Hz
<b>Dimensions:</b>	41x41x15cm ( W x L x H )
<b>Weight:</b>	20 kg

### Applications:

Clinical Diagnostics  
Immunoassay & Proteomics  
Cell Viability Test  
Toxicity Test  
Food-safety Test  
Environmental Test  
Genomic Analysis  
Luciferase assay  
ATP Assay  
Veterinary & Forensic Diagnostics  
Medicine & RD