

# ILT750 Bili Light Meter

The ultimate light measurement solution for your neonatal jaundice treatment system

## Standard Features

- Dual units with broad sensitivity range:
  - .08 to 8000  $\mu\text{W}/\text{cm}^2/\text{nm}$ , 3.0 to 300,000  $\mu\text{W}/\text{cm}^2$
- 3-digit display resolution
- Peak response at 470 nm to match bilirubin action spectrum
- ISO17025 Accredited and NIST Traceable calibration
- Class 1 Medical Device
- Cosine corrected sensor for accurate spatial response
- Band Irradiance ( $\mu\text{W}/\text{cm}^2/\text{nm}$ ) or Irradiance ( $\text{W}/\text{cm}^2$ )
- Works with traditional sources as well as LED
- Works on bili blankets, pads or overhead lamps
- Simple to use device
- Measures, calculates and provides irradiance data on a bili blanket in a matter of seconds
- Easy to clean housing
- Compact, easy-to-hold, ergonomic design
- Uses AA batteries

## VERSATILE DETECTOR

The unique design of the ILT750 detector allows you to use it in any orientation. Use the meter with the detector head attached or detached, in the face up or face down orientation, always allowing you to see the screen while measuring. Detector head cable is nearly one meter long, for easy reach into incubators



## DESCRIPTION

### *The fastest, simplest way to validate your neonatal jaundice light source*

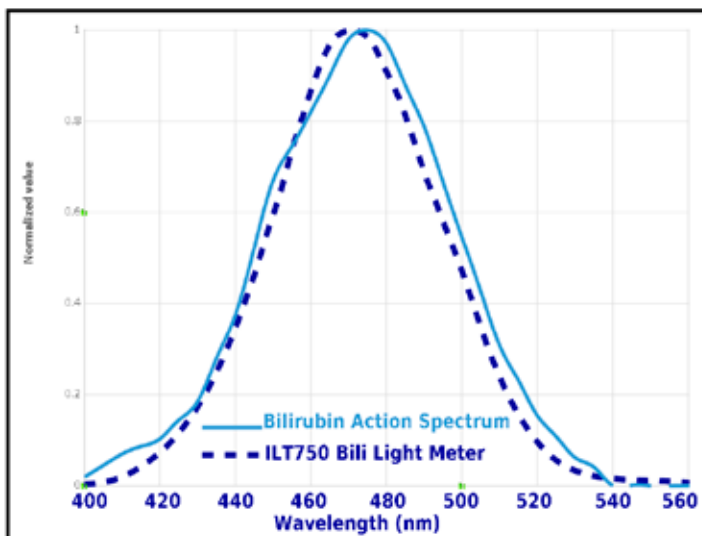
The ILT750 completely changes the way bili light sources are measured. Say goodbye to taking multi-point measurements and doing math. The ILT750 automatically calculates readings while you seamlessly run the detector over the blanket or under the lamp. The meter will automatically give you the Min/Max and Average in a matter of seconds. No calculating or calculator required!

The ILT750 was designed with the OEM and distributor in mind. In addition to the standard features, customers can choose from an extensive list of customizable options including a custom label, start up/splash screen, custom measurement speed, digits of resolution, units of calibration, custom filtration, and more. Whether you're looking to add a light meter to your bili treatment system, or upgrading the one you have, the ILT750 will set you apart with a simple-to-use, easy-to-clean, Class 1 Medical light meter.

ILT has been a leader in light measurement technology for over 55 years. We have partnered with OEM's in many industries including medical, aerospace, industrial, manufacturing and more. The ILT750 light meter offers OEMs a fully branded, end-to-end, blue light measurement system, backed by a trusted partner in light measurement.

Learn more about the ILT750 and watch our demonstration video on our website [here](#).

## SPECTRAL RESPONSE



Custom filtration designs are also available to match the light source (LED, traditional lamp, or the action spectra)

## NIST Traceable Light Measurement Systems and Sources

ISO 9001 / ISO13485 / ISO/IEC 17025  
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