

ILT801

8-Channel Detector Acquisition System



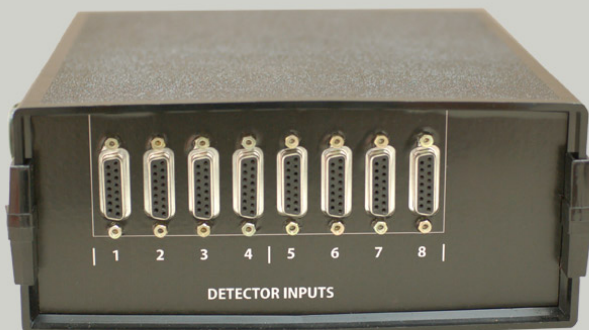
Advanced USB acquisition system can easily collect data from up to eight optical detectors simultaneously

The powerful ILT801 8-Channel Detector Acquisition System was designed to capture light measurements from up to eight International Light Technologies photodetectors simultaneously to any USB capable PC. Any combination of available detectors up to eight total may be used and can be remotely mounted with custom cable lengths up to 100 feet. The included software * can display data in real-time and easily export to text for further analysis in external software.

SPECIFICATIONS

Update Rate:	up to 1000 readings per second (software driver programmable as required)
Temperature Range:	10° - 50° C
Size:	90 x 220 x 240 mm (3.5" x 8.7" x 9.4")

APPLICATIONS



Visible Light
Bilirubin
Plant Growth
Photodegradation
Photoresist
UV Curing
Solar
Power
NIR

FEATURES & BENEFITS

- ◆ Simultaneous monitor from 1 to 8 photodetectors in any combination. Detectors may be remotely mounted up to 100 feet away from the ILT801 unit. (Please contact our sales department for information on available detectors)
- ◆ Included software * displays light measurements in real-time and can export data for easy import into most standard analysis software such as Microsoft Excel®
- ◆ USB 2.0 PC interface allows multiple ILT801 units to be monitored by the same PC. The ILT801 may be accessed via existing local networks or remotely located using a wireless USB hub.
- ◆ The National Instruments LabView® interface/driver is also included for custom programming to facilitate easy system

* Requires a PC with Windows 2000, XP, or Vista

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