	ILT1400	ILT2400
Capability	7 decades	8 decades
Detection Range	10 pA to 350 uA	1 pA to 1 mA
Calibrated Range	1 nA to 350 uA	50 pA to 1 mA Input Current
Range Changing	Autoranging	Accuspan Auto and fixed range, programmable
Integration Modes	Long term digital integration (steady source only)	Long Term, short term and programmable interval with reporting
Averaging/Rate	N/A 1 reading per second	Programmable from 10ms (100 reading/sec) to 15sec
Device Readout	32 Character back lit LCD	4.3"VGA Capacitive touch screen colour display
Software Data Visualisation	Basic Labview	Internal Meter, Trend & Cloak, External/PC, works with Datalight II
Outputs	USB	USB
Programmable Control	N/A	USB
Factor Storage	N/A	20 Factors
Battery-Back Real Time Clock	N/A	Yes
Auto ''Headless' Logging	N/A	Programmable period (10ms to 1 day) with Light Level Trigger
Data Storage	N/A	4GB Internal memory
Sensor Options	Compatible with SEL detectors. Compatible with SED detectors with A508 adapter.	Compatible with SED detectors. Compatible with SEL detectors with A411 adapter.
Battery Life	48 hrs (no backlight)	Up to 8hrs
Diode Bias Voltage	5V	5V
Special Features	Back lit display	Extended Dynamic Range - 8 decades
	Sensor Recognition	Compact, hand held, ergonomic design
	Auto loading of calibration factor	Easy self calibration feature
	Last Cal data stored within device	Measure Intensity, OD, %, Current, (& temperature as a custom option)
		Rechargeable Batteries
		Multi session data storage
		Hold, Integrate, Peak, DC, Zero, Sample, Min and Max
		Programmable averaging
		Programmable sample times
		Cloak software for low light level environments