



Meter	Nova	StarLite	Nova II	Vega	StarBright
Supported Sensors					
Standard Thermopile, Photodiode, PyroC sensors	X (with adaptor)	X	X	X	X
BeamTrack		X	X	X	X
BC20	X		X	X	X
PD300-CIE			X	X	X
PD300RM		X			X
Measurement Capabilities					
Parameter Configuration	X	X	X	X	X
Power, Energy	X	X	X	X	X
Exposure with PyroC Sensor	X		X	X	X
Position and Size with BeamTrack Sensors		X	X	X	X
Beam Stability with BeamTrack sensors			X	X	X
Pulsed Power with Thermopile Sensors					X
Irradiance and Dosage		X			X
Exposure with Photodiode sensors					X
Density	X		X	X	X
Scale Factor	X		X	X	X
Normalize			X	X	X
Fixed Offset					X
Mixing Functions Together					X
Showing function results in graphical display					X
Graphical Displays available at all times					
Bargraph	X	X	X	X	X
Simulated Analog Needle		X	X	X	X
Pass/Fail			X	X	X
Line Graph for both Power and Energy					X
Pulse Chart for both Power and Energy					X
Real Time Statistics (not just when logging)					X
Screen Specs					
Screen Size	2"	3.5"	4"	3.5"	3.5"
Color screen.				X	X
Logging					
Total Log Size (shared between all files)	1000	0	50000	250000	Unlimited
Max Number of Files	1	0	10	10	Unlimited
TimeStamp in logged data					X
Logging of math function results					X
PC Communications					
StarLab Support		X	X	X	X
RS232	X		X	X	X
USB		X	X	X	X
LabVIEW Library	X	X	X	X	X
Max Real Time Delivery	15	20	2000	2000	5000
Other Features					
Analog output (in Volts)	1	1	1,2,5,10	1,2,5,10	1,2,5,10
Calibration Reminder.			X	X	X
Japanese		X	X	X	X
Russian and Chinese		X			X
Built in help.			X	X	X