
Side by Side Comparison



ST-4000i Intelligent Series
Flash Analyzer



ST-4000
Flash Tester

The **ST-4000i Intelligent Series Flash Analyzer** replaces our proven **ST-4000 Flash Tester** with more robust features, ergonomic design, and improved calibration stability.

Both systems measure strobe light output intensity in effective (Candela), as required by the Federal Aviation Regulations (FAR), FAR 25.1401(f).

<u>Feature</u>	<u>ST-4000</u>	<u>ST-4000i</u>
Measures Effective Intensity (White Strobe Source)	YES	YES
Measures Effective Intensity (Red Strobe Source)	YES	YES
Measures Effective Intensity (LED Strobe Source)	NO	YES
Power	9V Battery	Rechargeable Lithium
Internal Memory	None	4GB (2500 testing records)
Export Testing Data	NO	YES
Distance Measuring (8' Req)	Collapsible Wand	Laser Distance Meter
Self-Contained	NO	YES
Display	0.5" Digital Readout	4.3" Color Touch Screen
Operating Temperature	0 to 40° C	0 to 40° C
Storage Temperature	-10 to 45° C	-10 to 45° C
Weight (unit only)	4.2 lbs	2.5 lbs
Weight (with case)	12.0 lbs	6.5 lbs
Dimensions (unit only)	3 x 5 x 11" + 20" Wand	3 x 6 x 2"
Dimensions (with case)	5 x 12 x 36"	12 x 10 x 6"
Recommended Calibration	Every 12 Months	Every 12 Months