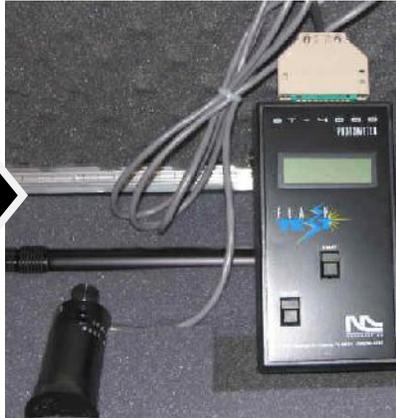


## Side by Side Comparison



**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).

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