Radiometer Kits for Line Pattern Curing Systems

Accurately Measure Intensity Using the Line Optic Accessory

- Improved hardware to accurately measure intensity of line pattern systems
- Compatible with BlueWave® QX4 and BlueWave® MX-275 systems

Dymax radiometer adapter kits have improved hardware to more accurately measure the intensity of Dymax line pattern curing systems. These radiometer kits include an integrated optic adapter and internal operating software to improve the accuracy and consistency of intensity readings when used with the ACCU-CAL™ 50-LED radiometer. The integrated optic adapter is an integral part of the system, accommodating all three wavelength BlueWave® MX-275 systems as well as the BlueWave® QX4® when used with its line optic accessory. The adapter is calibrated specifically to the ACCU-CAL™ 50-LED radiometer, allowing them to operate together and provide the accuracy demanded by today's manufacturing operations. The upgraded ACCU-CAL™ 50-LED adds the new line-curing mode in addition to the previous modes for flood, lightguide diameter, and BlueWave® QX4® spot-curing modes. Without the use of the correct adapter, measuring intensity is more sensitive to variation from axial position. The design of the integrated optic adapter compensates for taking intensity readings at different axial positions and helps provide an additional level of consistency in intensity readings.

ACCU-CAL™ 50-L
Smart LED Intensity Meter

Available Kits

43383 Line Optic Adapter Upgrade Kit - For use with BlueWave® MX-275 Emitters and BlueWave® QX4® Line Optic Accessory.

For customers who already own an ACCU-CAL™ 50-LED radiometer.

Includes:

- Integrated Optic Adapter
- Calibration of ACCU-CAL™ 50-LED
- Updated Software

This kit includes the integrated optic adapter as well as an upgrade of the internal software on the ACCU-CAL™ 50-LED and calibration of both the integrated optic adapter and radiometer. This kit requires you to return your ACCU-CAL™ 50-LED radiometer to Dymax to upgrade the software and recalibrate the unit. Once the radiometer is upgraded, it will display the new line-curing mode in addition to the flood, lightguide diameter, and BlueWave® QX4® spot-curing modes.

40505 ACCU-CAL™ 50-LED Adapter Kit

For customers who don't own an ACCU-CAL™ 50-LED radiometer

Includes:

- ACCU-CAL™ 50-LED Radiometer
- 3, 5, & 8 mm Lightguide Adapters
- Carrying Case
- Integrated Optic Adapters for Line Pattern Systems
- Lightguide Simulator

The ACCU-CAL® 50-LED Adapter Kit includes all necessary adapters to accurately measure the intensity from a BlueWave® MX-275 system or a Blue-Wave® QX4® fitted with the line optic. The radiometer is pre-programmed with the necessary internal software to utilize the line array adapters in addition to the traditional 3, 5, & 8-mm lightguide adapters.

NOTE: Adapter kits purchased prior to 2019 do not include the integrated optic adapter for line pattern systems.

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