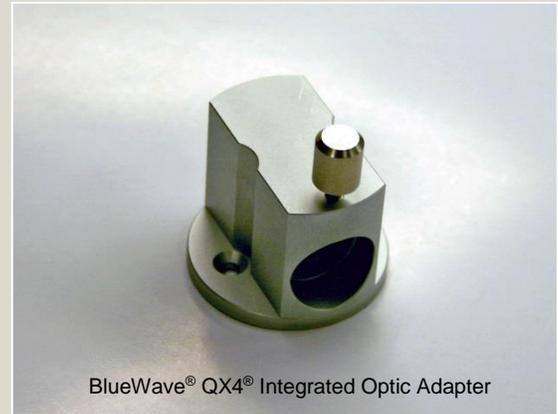




BLUEWAVE® QX4® RADIOMETER SYSTEM PRODUCT BULLETIN



BlueWave® QX4® Integrated Optic Adapter

Radiometer Kit for the BlueWave® QX4®

Accurately Measure the Intensity of the BlueWave® QX4® Spot-Curing System with an Integrated Optic Adapter

Dymax has developed improved hardware to more accurately measure intensity on the BlueWave® QX4® LED multi-head spot-curing system. This new radiometer system includes 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 BlueWave® QX4® wand lens configurations (3, 5, and 8 mm). 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. 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.

Available Systems

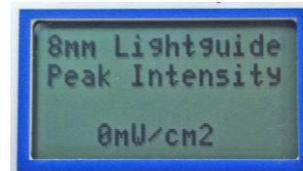
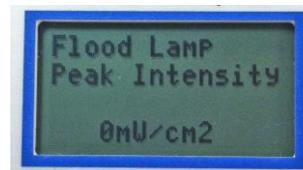
PN 42218 BlueWave® QX4® Adapter Upgrade Kit

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

Includes:

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

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 BlueWave® QX4™ spot-curing mode in addition to the flood and lightguide diameter modes.



PN 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
- Integrated Optic Adapters for Line Pattern Systems
- 3, 5, & 8 mm Lightguide Adapters
- Lightguide Simulator
- Carrying Case

The ACCU-CAL® 50-LED Adapter Kit includes all necessary adapters to accurately measure the intensity from a BlueWave® MX-275 system or a BlueWave® 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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Please note that most dispensing system applications are unique. Dymax does not warrant the fitness of the product for the intended application. Any warranty applicable to the product, its application and use is strictly limited to that contained in Dymax standard Conditions of Sale published on our website. Dymax recommends that any intended application be evaluated and tested by the user to ensure that desired performance criteria are satisfied. Dymax is willing to assist users in their performance testing and evaluation. Data sheets are available for valve controllers or pressure pots upon request. PB052 2/19/2019

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