



UVC Dosimeter Specifications

Standard UVC Dosimeter Model	UVD200A
UVC Dosimeter with Bluetooth Model	UVD200BLE
UVC Measurement Wavelength	254nm (mercury vapor lamp)
UVC Dose Range	Up to 199mJ/cm ² on LCD display UVD200BLE: up to 65,535mJ/cm ² via Bluetooth
UVC Power Dynamic Range	10,000:1 dynamic range 4μW/cm ² to 40mW/cm ² UVD200BLE: power measurement available via Bluetooth
Sensor Field of View	100° (±50° cone)
Cosine Correction	Excellent cosine correction within specified field of view
Battery Life	1 year typical on AAA alkaline cell
Hours Since Last Dose Display	UVD200A: ±15% time accuracy UVD200BLE: ±0.01% time accuracy
Bluetooth Connectivity	UVD200A: none UVD200BLE: BLE 5 with secure remote firmware update capability
Audible Alarm	UVD200A: none UVD200BLE: selectable alarm functions
Size (without wall holder)	81mm x 52mm x 23mm 3.19 in x 2.05 in x 0.91 in
Wall Holder	Included with 3M Command™ strip for wall mounting