

# Dosimeter Chargers



**Model 909B**

Easier charging, viewing, dosimeter protection and improved accuracy, these are the biggest reasons that the DCA Model 909B Dosimeter Charger is the best value on the market today! The **Model 909B** Charger LED Reading Light reduces re-zeroing time and effort by eliminating the need to remove the dosimeter from the Charger for reading. Simply view the scale while the dosimeter is resting lightly on the charger contact after re-zeroing. Reading in the same orientation as charging also minimizes the effect that gravitational induced fiber movement has on dosimeter accuracy and precision. The Model 909B Charger charging contact is spring-loaded and has a positive mechanical stop. This design feature makes it virtually impossible to damage dosimeters through excessive charging force.

- Capable of charging any Direct-Reading Dosimeter
- Conforms to ANSI N42.6-1980
- Operates on two 1.5 V "AA" Batteries
- Has the ability to "Kick" or remove all residual charge from dosimeters properly, which prevents spurious upscale fiber movement
- LED Reading Light to allow for easy charging/viewing
- Residual static charge removed for improved accuracy

Weight: 10.6 oz. ( 302 g)  
 Width: 4" (102 mm)  
 Length: 4" (102 mm)  
 Height: 3.5" (89 mm)  
 Case: ABS Plastic  
 Controls: One-Turn Potentiometer  
 Reading: Spring-Loaded Push Rod  
 Power: 1.5V "AA" Batteries  
 Charging Voltage: 40V to 220V  
 Operating Temperature: 0–120F (-18–49C)  
 Lamp: LED



**The Model 910**

The **Model 910** Line Operated Dosimeter Charger adds AC line operation to the popular features of our Model 909B that includes a continuous dosimeter reading light and a positive mechanical stop that provides dosimeter protection against excessive force. Is a AC-Powered Line-Operated Instrument used for charging all brands of Direct-Reading Dosimeters. Because it is line-operated, the Model 910A is particularly useful in situations when a large number of dosimeters need to be charged, or when there is a fixed location for charging dosimeters. The Model 910A has an automatic residual charge removal circuit, resulting in more accurate radiation exposure readings. When using Model 910A, it is impossible to damage a dosimeter due to excessive charging force being exerted on the dosimeter charging contact. 110V AC line-operation is standard and 220V operation is also available.

Temperature Range: 0°F to 120°F (-18°C to 49°C)  
 Relative Humidity Range: Up to 98%  
 Net Weight 2 lbs 12 oz.(1.25 kg.)

- Oversized charging knob for easy, precise re-zeroing control
- Bright Reading LED Light
- Heavy-Duty Charging Mechanism has a positive stop for Dosimeter protection
- Compact, light-weight, and rugged design
- ABS Plastic Case 7.87 in L x 4.72 in W x 2.95 in H

