

## LDM-320D USB Dosimeter Reader model LDM-320D (shown)



## Features:

- Hands-free communication with dosimeters
- No directional alignment required
- 3 Indicator LEDs for operation and access control
- Manageable digital inputs/outputs
- DSP based digital process
- Compatible with the DMC 2000 and SOR families, iPAM-Tx as well as the DMC 3000 dosimeter
- Compatible with software packages: DOSI CARE, DOSIFAST, DMCUser and LDM 3000SW

## LDM-320D USB Dosimeter Reader

The LDM 320D reader operates using software packages installed on computer (PC) and communicate with DMC 3000 dosimeter and DMC 2000 and SOR families in hands-free data exchange mode

When used with the DOSICARE, DOSIFAST, or compatible access control software, the LDM 320 reader is used as an interface to activate a dosimeter (to switch into counting mode) or to deactivate it (to switch into pause mode).

When used with the DMCUser software, it functions as an interface to read and write the internal data of the DMC 3000, SOR and DMC 2000 dosimeters.

- Two-color electroluminescent diode used as ON/OFF and data exchange indication
- Two-color electroluminescent diode for READY/BUSY indication
- Two-color electroluminescent diode for ACCESS/NO ACCESS indication
- 1 female connector, 2 x 13-pins, 1.27 mm pitch, for accessory options (4 digital inputs, 4 digital outputs, power supply)
- Upgradeable Firmware
- Multi antennas (x3) for better (adaptive) communication with dosimeters
- Short range high frequency bidirectional data exchange at 125 kHz
- Nominal range: LDM 320D
  - DMC 2000 / SOR: 25 cm\* (9.8 in) maximum
  - DMC 3000: 5 cm (1.9 in) maximum
  - \* The low range configuration reduces the range of communication of about 5 cm (1.9 in)

### LDM 320D

Length: 109 mm (4.3 in)

Width: 100 mm (3.9 in)

Depth: 29 mm (1.1 in)

Weight: 150 gr (5.3 oz)

