The LDM 210 reader operates using software packages installed on computer (PC) and communicates with the dosimeters of the DMC 2000 and SOR family in pass-by data exchange mode.

- **no directional alignment required**
- **indicator lamps for operation and access control**
- **manageable digital inputs/outputs**
- **DSP based digital process**
- **compatible with DMC 2000 and SOR family**
- **compatible with software packages:** DosiMed, DosiFast, DosiMass

### Operational characteristics
Associated to the DosiMed or DosiFast software, the LDM 210 reader is used as interface to activate a dosimeter (to switch in counting mode) or to deactivate it (to switch in pause mode).

Associated to the DosiMass software, it is used as interface to read and write the internal data of the dosimeter.

### Mechanical characteristics
- length: 110 mm (4.33 in)
- width: 65 mm (2.56 in)
- thickness: 28 mm (1.10 in)
- weight: 110 g (3.88 oz)

### Environmental characteristics
- operating temperature: 0 to +50°C (32°F to 122°F)
- storage temperature: -10°C to +60°C (+14°F to 140°F)
- humidity: 90% HR (without condensation)

### Communication with dosimeters
- short range high frequency bidirectional data exchange
- nominal range: between 20 and 30 cm (7.87 and 11.81 in)
- reduced range setting: between 5 and 20 cm (1.96 and 7.87 in)