SPECIFICATIONS OF IRRADIANCE METER FOR PHOTOTHERAPY UNITS

- Handheld irradiance meter (spectro-radiometer) for measurement the output of conventional phototherapy devices
- Bandpass filter, max transmission: 425 to 475 nm
- Light detector, range: 0 to 2000 uW/cm² (full bandwidth), 0 to 40 uW/cm²/nm
- Minimal graduation: 1 uW/cm²/nm
- Accuracy: (±10%)
- Total block for IR and UV
- Large LED/LCD or needle/dial reports measurement
- · On switch and auto-off
- Automatic zero setting between measurements
- Measuring time, appprox: 5 seconds
- Power requirements: 220 V/50 Hz (with adapter) or internal re-chargeable batteries (autonomy approx 6 hrs, automatic recharge)
- Power consumption: 30 W
- Device is produced by ISO 9001 certified manufacturer
- Device is safety certified according ISO & CE (93/42)/ FDA 510k.

Supplied with:

- 1 x storing case
- 1 x spare set of fuses
- User manual with trouble shooting guidance, in English
- Technical manual with maintenance and first line technical intervention instructions, in English
- List of priced accessories
- List of priced spare parts
- List with name and address of technical service providers in India
- Training and installation at end-user site
- * One Year guarantee

Executive Director (EPM) Rajasthan Medical Services Corporation Ltd., Jaipur