

LP 50

Electro Therapy Equipment



(ordering code 5A-1000) Laser therapy

LP 50 is an infrared laser beam generator for physiotherapy applications. Laser therapy is definitely one of the safest and easiest-to-use therapeutic techniques. Laser applications are well accepted even by uncooperative patients. Laser therapy produces a marked symptomatic analgesic and anti-inflammatory effect. Extremely ergonomic design for added comfort during long treatment sessions.



MAIN FEATURES

- Pulsed laser output
- Automatic calculation of real treatment time
- Simple adjustment and dosing of laser beam
- Pre-set programs for the most common pathologies
- Programmable parameters in manual mode
- Easy to transport (with plastic carry case included)
- Extremely lightweight

STANDARD EQUIPMENT

- 1 pc. - Power supply unit (5A-ALI)
- 1 pc. - Laser kit case (VAL-24/1)
- 1 pc. - Laser unit support (STAND-LP)
- 1 pc. - Wristband (K02.00184)

TECHNICAL DATA

Laser source:	pulsed InGaAs/GaAs laser diode
Wave length:	905 nm
Operation:	pulsed
Pulse length:	100 ns
Power:	75 W peak value 75 mW average value
Duty:	0.1%
Frequency:	10 KHz max
IR spot size:	0.5 cm ² in contact with patient's skin. 0.6 cm ² at a distance of 1 cm from the skin
Time:	digital display of actual treatment length
Power supply:	230 V
Input:	12 VA
Weight:	250 g
Dimensions:	17 x 15 x 7 cm
Laser class:	3B
Insulation class:	Class II - B Type



Equipment compliant with
Directive 93/42/EEC integrated by
Directive 2007/47/EC

