

Portable Laser Tester



The DFLT offers fast, reliable, easy to operate and versatile testing of laser range finders.

The DFLT tests all the significant parameters of laser systems such as energy, pulse width, PRF, beam divergence, range simulation & receiver sensitivity.





> FEATURES

- Portable, compact and light weight
- Easy to operate
- Rugged construction

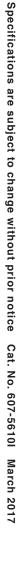
- Adapted to different wavelengths
- ► Fully computerized for automatic testing
- User friendly software

> LASER TEST CAPABILITIES

Pulse Energy	Up to 140mJ (500mJ with external filter)
CW Laser power	Up to 30 Watt
Pulse width	> 4 nsec
 Missing pulses 	\checkmark
► PRF	1-100Hz
Beam divergence	0.1 to 2.5 mrad
Range simulation	Continuous 100m to 40 km. Step resolution 1m , accuracy 1m, up to 5 targets
 Relative receiver sensitivity 	Single value Go/No-Go test
 Boresight 	Visible imaging channel to Laser Transmitter

» SPECIFICATIONS

Wavelength		800 to 1.064 μm and/or 1.54/1.57 μm.
Aperture		150mm
Electronic control unit		Desktop or Laptop
Environmental:	Operating temperature Storage temperature	0° to + 50°C non condensing humidity -30° to + 70°C
Power consumption		200W
Power		110 - 220 VAC 50/60 Hz
Weight	Optical head	25 Kg





CI Systems USA Tel:+1-805-520-2233 Fax: +1-805-520-2234 info@cisystemsinc.com CI Systems France Tel: +33-1-48-19-97-97 Fax: +33-1-48-19-97-99 info@ci-systems.fr CI Systems Ltd.

Tel: +972-4-6448888/0 Fax: +972-4-6543570 market@ci-systems.com