

» DFLT

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.

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Portable Laser Tester

» 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	✓
▶ 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