



LITF-01-915: 100 Watt Add-on for Laser Ignition Test Fixture



Description: The LITF-01-915 Add-on to the LITF-01 Laser Ignition Test Fixture is designed to provide 100W fiber-coupled diode system to achieve higher energy pulses

The laser is a turn-key system with integrated diode driver, temperature controller and aiming beam, while delivering 100 Watts of power to the target.

Specifications	Value	Unit
Wavelength	915 ± 10	nm
Power	100	W
Fiber type	135 diameter	µm
Fiber Numerical Aperture	0.22	
Fiber length	2	m
Fiber Connector	SMA905	Armored
TEC Cooling	15 - 35	°C
Pulse Repetition Rate	Single Shot - 1000	Hz
Pulse width	20 - 2000	µs
Aiming beam	YES	
Back-reflection protection	YES	