

Crystaltechno Ltd. offers

High repetition rate Diode pumped Nd:YAG laser LH-106 DP 1000

- Q-switched Nd:YAG Diode pumped laser head, TEC controlled temperature
- Not liquid cooling
- Application – laser rangefinders

LH-106 DP 1000

Laser head specification

Operating laser wavelength – 1064nm

Laser energy per pulse – 2mJ

Laser pulse duration – 25nsec.

Laser pulse repetition rate – up to 1000 Hz.

Time of continuous operation 10sec

Interface – RS 422

Supply voltage - 22...32V DC.

Dimensions – dia. 120mm, height 45mm

Operating temperature range - 10°C...+60°C

Vibration and shock resistance

Laser unit contains:

- Laser head
- diode array driver
- diode array driver power supply
- TEC driver
- controller
- Q-switcher driver

