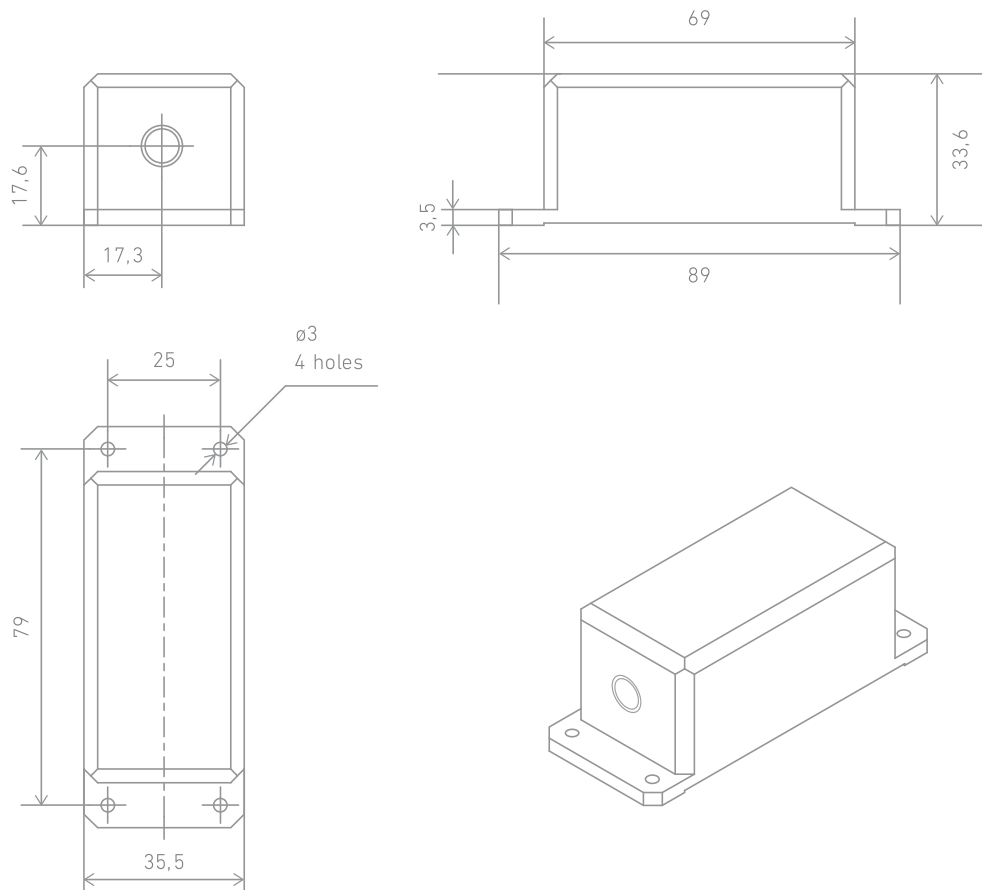




„Eye-safe” 1,54 $\mu$  wavelength nanosecond lasers „Kaukas”

FEATURES	APPLICATIONS
Medium and high energy models	LIDAR & Laser Ranging
Compact design	LIBS
OEM version available	Metrology and instrumentation



## „Eye-safe” 1,54 $\mu$ wavelength nanosecond lasers „Kaukas”

KAUKAS ME	KAUKAS HE	KAUKAS HR
<p>1,54 <math>\mu\text{m}</math> wavelength mid pulse energy (1-2 mJ) low repetition rate (1-5 Hz) ultra compact pulsed diode pumped laser.</p>	<p>1,54 <math>\mu\text{m}</math> wavelength high pulse energy (8-12 mJ) low repetition rate (1-5 Hz) ultra compact pulsed diode pumped laser.</p>	<p>1,54 <math>\mu\text{m}</math> wavelength high repetition rate (&gt; 1 kHz) compact pulsed diode pumped laser.</p>
<p>Wavelength – 1535 nm                      Pulse energy – 1-2 mJ                      Pulse duration – ~15 ns                      Pulse repetition rate – SS,1-5 Hz</p>	<p>Wavelength – 1535 nm                      Pulse energy – 8-12 mJ                      Pulse duration – ~15 ns                      Pulse repetition rate – SS,1-5 Hz</p>	<p>Wavelength – 1535 nm                      Pulse energy – up to 20 <math>\mu\text{J}</math>                      Pulse duration – ~5 ns                      Pulse repetition rate – 1 kHz</p>