

Technical data

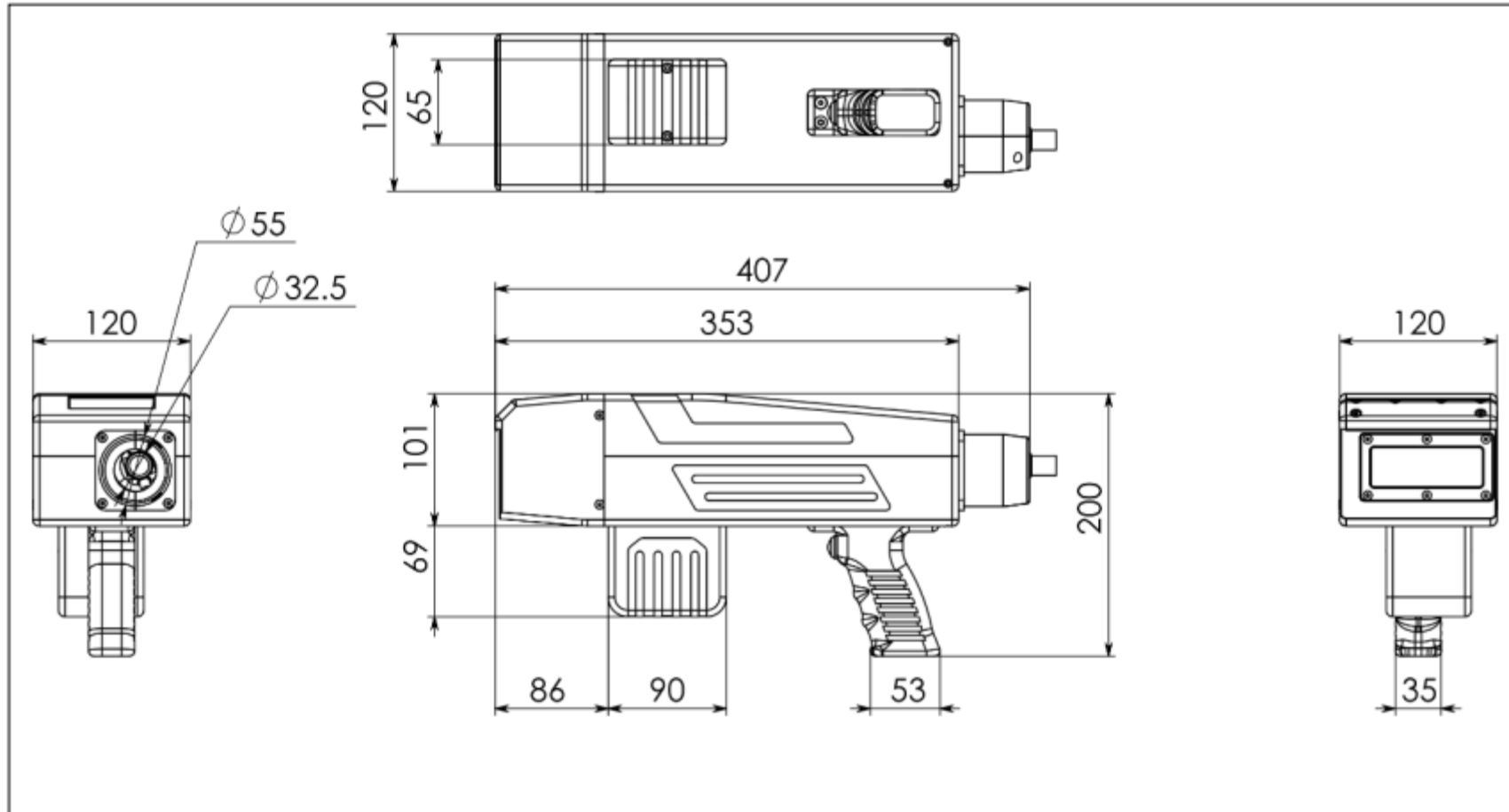
Repeat accuracy	8 μ Rad.
Linearity	99.9%
Setting Time	≤ 0.8 ms
Scale Drift	< 40 PPM/ $^{\circ}$ C
Zero Drift	$< 15\mu$ Rad./ $^{\circ}$ C
Long-term Drift Over 8 Hours	< 0.5 mRad.
Power range	≤ 500 W (Pulsed laser)
RMS Current	4.0 A
Working temperature	0 $^{\circ}$ C-45 $^{\circ}$ C
Lens damage threshold	10J/cm ²
Maximum Scan Angle	$\pm 15^{\circ}$

Storage Temperature	-10~+60°C
Input Aperture	20mm
Motor Weight	280g

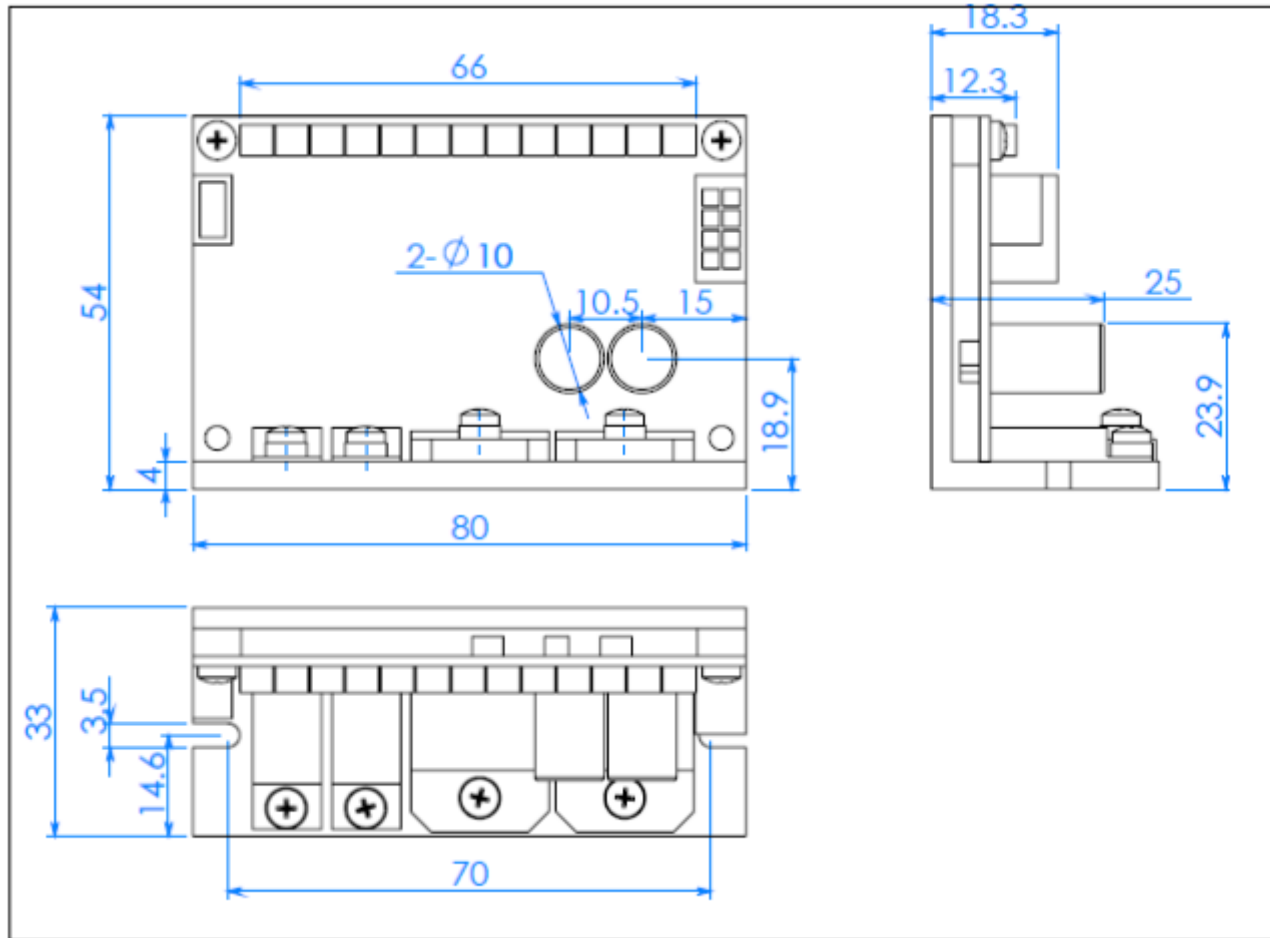
System specification list

Item	Specification	Qty/pc
Galvanometer power supply	$\pm 24V$, 4A	1
Board power	$\pm 15V$, 2A	1
Control panel	V1.2	1
screen	5 inch	1
Field lens	F170mm	1
Handler	USL9910J-S	1
Laser source connection wire	DB25	1

1.1 Handler sizer:



1.2 Galvo drive board:



1.3 Control board

