

FARO BLU MAX

XE LLP



Laser Colour/class	Blue /450 nm/635 nm, Class 2
MPE	2.55mW/cm2
NHZ	0.0m
NOHD	2.41m
Power Output	100-240 VAC, 47/63 Hz
Wave Length	450 nm
Max Scan Rate	[1] 200 Hz [2] 200 fps × 2,000 pts = 400k pts/sec
Accuracy	30 µm (0.0012 in)
Repeatability	48 µm
Stand-off	105mm
Depth of field	110mm
Effective scan width	[1] Near field 80mm [2] Far field 150mm
Certifications	Meets OSHA requirements, NRTL TÜV SÜD C-US Listed, Complies with Electronic Code of Federal Regulations 47 CFR PART 15, 17 CFR Parts 240 and 249b – Conflict Material, 21 CFR 1040 Performance standards For Light-Emitting Products, and 10 CFR Part 430 – Department of Energy; Energy Conservation for External Power Supplies.
Weight	369.7 g
Extreme Temperature Cycling	-20°C to 60°C
Equipment Calibration	Yearly
Output formats	.dae, .fbx, .ma, .obj, .ply, .stl, .txt, .wrl, .x3d, .x3dz, .zpr, .3mf