



COHERENT AVIA 532-45

Technical specifications

Manufacturer:	Coherent
Designation:	AVIA 532-45
Condition:	as new
Year of manufacturing:	2012
Laser type:	frequency doubled Nd:YAG laser
Wavelength:	532nm
Operating mode:	pulsed
Laser power:	45W
Stimulation:	diode pumped
Beam quality (BPP):	$M^2 < 1.3$
Operating voltage:	240V AC
AC frequency:	50 ... 60Hz
Applications:	marking, ablation, structuring
Materials to be processed:	metals, ceramics, polymers

Puls parameter

Puls rate:	single shot ... 300kHz
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All listed systems are ready for demonstration at our location in Burgdorf. We are happy to perform a sample processing on your test components!