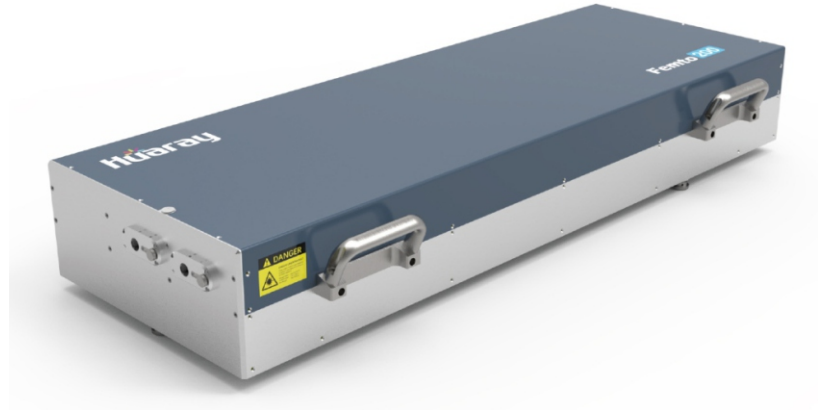


HR-Femto-IR-200-40

Femtosecond DPSS-Laser
Data sheet V 1.0

Features

- » Single pulse up to 200 Micro Joules
- » Support burst mode
- » Pulse width less 350 fs
- » Remote control
- » Special material processing



TECHNICAL SPECIFICATIONS

Central wavelength	1035 nm	Beam circularity	>90%
Output power	40 W	Pulse stability	<2% RMS
Max. pulse energy	200 μ J	Power stability	<2% RMS
Burst energy	-	Power supply	AC 220/110V
Repetition frequency	Single shot 200 kHz	Operating temperature	10 - 30 °C
Pulse width	<300 fs to 10 ps	Storage temperature	-10 - 60 °C
Beam divergence	<1 mrad	Cooling method	Water
Beam diameter	3 mm	Laser dimension(mm)	1298x204x440
Beam quality	<1.2 M ²	Net weight	< 60 kg
Polarization state	Linear		

HR-Femto-IR-200-40

