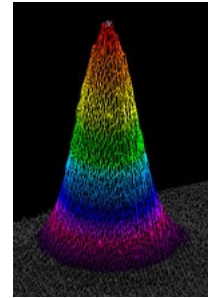




CO₂-Laser TA020
with beam expander

Beam profile



CO₂-Laser TA020

Ultra compact, air-cooled

Features

Nominal laser power 20 or 25 watt

Electronic beam shutter EN-60825-1, Laser Class 4

Wavelength 9.2-10.9µm

Beam diameter approx. 2.5 mm

Operating frequency cw up to 50 kHz

Efficient inner cooling by heat-pipes

4 Fan temperature controlled

2 LED status indicators

Fields of application

Laser processing of non-metals

For continuous performance up to 60% duty cycle

Beam source for laser marking, cutting and scribing

Beam source for medical applications

Options

Wavelength 10.2 µm-10.9µm or 10.2 µm ± 0.5%

Beam expander 2.5-fold or 3.5-fold

Optical quick-release interface

Red pointer

