

VL 50

Desktop-laser

Nd:YAG-LASER POWER (WATT)

60



The system meets the high safety requirements of performance level d.

LASER (technical values see p. 58/59)

Display and operation Display with keypad. Touchscreen optional.

OBSERVATION OPTIC

SMK (Leica Binocular optional)

WORKING CHAMBER

W x D x H 475 x 232 x 192 mm
Max. workpiece height 88 mm (200 mm with deeper working chamber)
Exhaust Integrated (H14)

EXTERNAL DIMENSIONS

W x D x H 510 x 645 x 430 mm
Weight 50 kg

EXTERNAL CONNECTIONS

Electrical connection 200 - 240 V / 50 - 60 Hz / 10 A

OPTIONS

Micro welding function // camera system for demonstration and observation of the welding process // ergo wedge // halogen dimmer // LED ring lighting



The **VL 50** is a compact manual welding laser with best welding properties. It is ideal for freehand welding of dental, jewelry and sensor applications or for small welding tasks in tool and mold making.

This desktop laser with 60 watts offers a powerful beam behavior and is characterized by a steady, powerful and yet soft welding behavior. The spacious work chamber is brightly lit and the light intensity can be optionally dimmed. A welding fume extraction is integrated as standard.

Even the finest joints can be made with the optional precision welding function.

The VL 50 is loaded via a front flap.