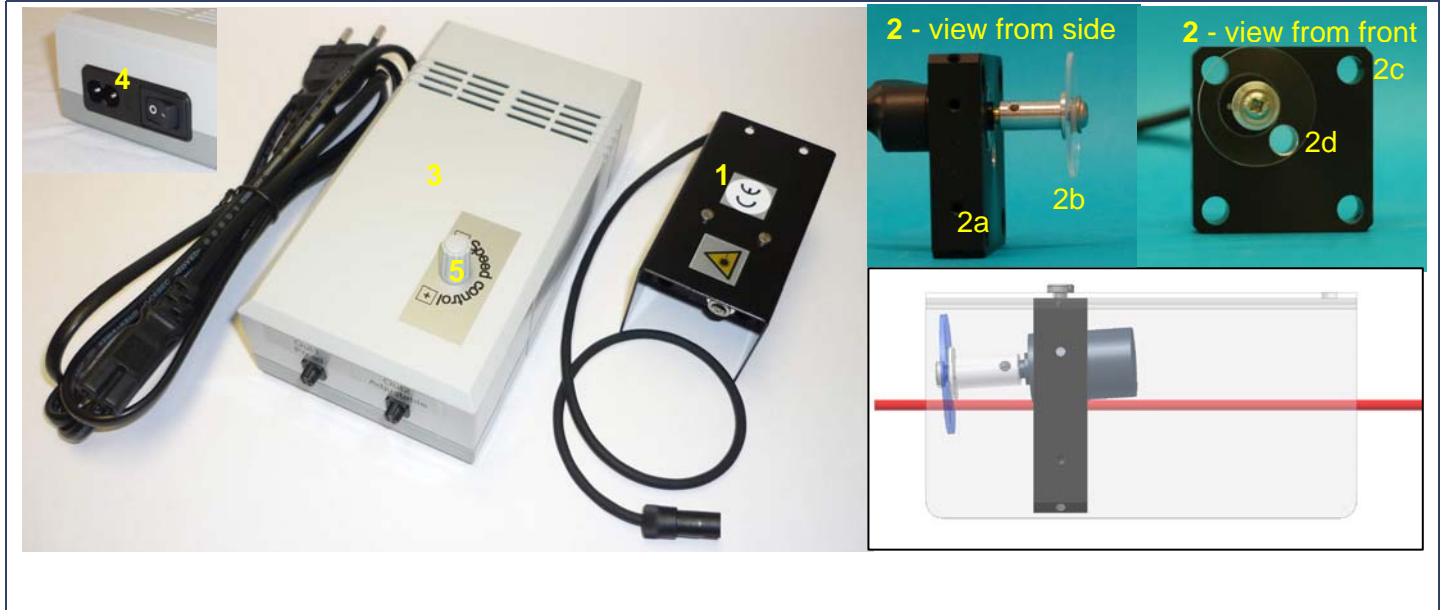


SMO TECHINFO SHEET 16 - ROTATING DIFFUSER



1 - Protective box

Protects diffuser plate from contact.
Protects user from laser irradiation.

2 - Mounting plate with diffuser plate

2a – Linos mounting plate (Outer dimensions 40 mm x 40mm)
2b – Rotating diffuser plate (Outer \varnothing 25mm - Inner \varnothing 3,2mm)
2c – Holes for holding the mounting plate with rods (\varnothing 6mm)
2d – Hole for laser beam passing through the diffuser plate (\varnothing 6mm)
Very low vibration and noise level.
Tilt of rotation axis 5°
Easy exchange of diffuser plates

3 - Power supply

AC/DC Adapter IP20 Protection class II
Type Alimdiffus2
Input AC 100V-240V / 0,15 – 0.08A / 50-60Hz
Output : DC 6V / 1A
Out1: Fixed 6V / 1A (max) → possibility to plug in the laser source
Out2: Adjustable 1,25 – 4,30V / 0.1A (max)
Power cord with unpolarised plug C7 (suitable for European plugs)

4 - On-Off switch

5 - Speed control

Available on output Out2

2600 - 8200 [rpm]

Rotary knob for easy speed adjustment

CE conformity

CE conform for indoor laboratory use