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Microtunneling VL70 Laser Guidance System.

We supply different types of **guidance systems**.

The **VL70 Laser** is a systematic further development of the VL11 laser. The target beam can be levelled automatically or directed at a defined angle. The laser power of the beam is adjustable.

For Sale & For Rent

Technical specifications

Target beam: class 3R, < 5 mW, red, 658 nm
Target beam core Ø: 13 mm at laser, + approx. 5.5 mm per 100 m
Range depending on ambient conditions: up to 500 m
Direction setting range: ± 5 % (10 m over 100 m)
Inclination adjustment range target beam: - 10 % to + 40 %
Reading accuracy: 0.001 %
Permissible deviation: ± 0.005 %
Adjustment: possible without having to open the device
Power supply: 10 to 13.8 Volt DC / 0.4 A
Reverse voltage protection and low battery cut-out: yes
Watertight: to 3.5 m
Temperature range: - 20° C to + 50° C
Weight: VL-70 3.1 kg + PH-80 2.2 kg = 5.3 kg

