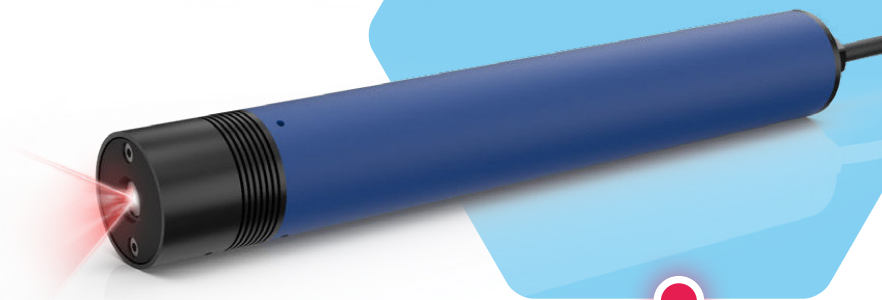


ZPT-F

The world's unique positioning laser with Peltier cooling

The ZPT-F with its integrated heavy duty power supply is one of our long time and well known laser series. It is the only laser of its kind with a temperature-stabilized laser source. Due to the integrated focusing option the line projection can be adjusted at site for minimum line width and therefore also for best visibility.

With its design, it is a high-quality and service-friendly precision device.



Wavelength: 635 - 642 nm



Easy Installation



Output power up to 60 mW



Shock resistant



IP 65

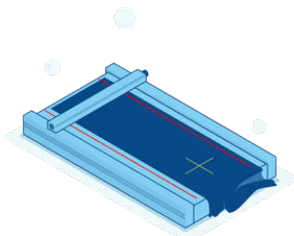


Focusable

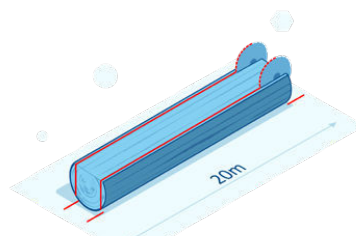
Highlights

- Red laser for long lines and best visibility
- Optical output power up to 60 mW
- Adjustable focus
- Large cooling surface for optimal heat dissipation
- Temperature-stabilized laser source (Peltier cooling)
- Integrated power supply with high immunity to interference
- Dimensions: Ø 40mm x 280mm

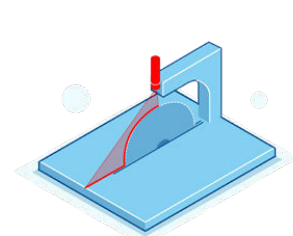
Sample applications



Textile table



Long homogenous projection



Circular Saw

Order Code

Z	PT	F	635	?
Output power	Product family	F-focusable	Wavelength	Optic

System specifications

Wavelength	nm
Output power	mW
Laser operation mode	

635-642
up to 60
APC with current limiter

Electrical specifications

Operating voltage	VAC
Protection	
Connection	
Electrical isolation	

90 - 265
IP65
Power plug (available with standard, US or EU plug)
Potential-free housing

Optical specifications

Optics	
Focus range	mm
Laser class	

Line, dot elliptical
focusable
1M, 2M, 2

Environmental conditions

Operating temperature	°C
-----------------------	----

-10 up to +50

Mechanical specifications

Dimensions	mm
Material	

280 x 40 Ø
Aluminium, powder-coated
Optic head: anodized aluminium (black)