

HLT 100

Headlight tester for passenger cars, trucks and motorcycles

Types of light sources: Halogen, Xenon, Bi-Xenon, LED, Bi-LED



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- Optical box with CMOS camera
- Measuring height: 240 -1.450 mm
- Easy alignment with the vehicle using laser-visor
- Easy alignment with the headlight due to cross laser
- Compatible with already existing rail system
- Touchscreen is easy to use while wearing gloves
- TUV approval number: TPN100141880 from 11.05.2018

Technical Data:

Orientation top / bottom	0 ... 600 mm / 10 m (0 ... 6 %)
Orientation right / left	0 ... 1.000 mm / 10 m (0 ... 10 %)
Intensity / Illumination	0 ... 150.000 cd 0 ... 150.000 lx (Lux / 1 m) 0 ... 240 lx (Lux / 25 m)
Intensity	Candela
Illumination	Lux/1 m, Lux/25 m
Adjustment	%, cm/10 m, gr (°)
Optical box laser	Class 3R (DIN EN 60825-1)
Laserline	Class 3R (DIN EN 60825-1)
Width x Height x Length (mm)	660 x 1.780 x 695
Weight (kg)	36

Produkt	Specification	Order no.
HLT 100 W	Model with wheels	04022001
HLT 100 R	Standard rail model	04022010
HLT 100 RR	Adjustable rail model	04022011

Accessories	Order no.
Height measuring sensor	34010100
Printer	34030100
Dust protection cover	34020100
Mirror for an easier result checking	34050100
Bluetooth-Set, Connection to testlane	34040100
Rail-set adjustable, (2x 1.750 mm + 2x 1.400 mm)	1688003051A
Rail-set standard, (2x 1.750 mm + 2x 1.400 mm)	1687010031A
Roller-Set when using on rails	34050100

Technical changes reserved 05/2018