

COSBER



INFOSHEET

Headlight Tester
COSBER C-DHT Series

Digital headlight tester C-DHT Series

The digital headlight tester C-DHT 62 supports the checking and adjustment of common headlights.

The DHT complies with the European Directive 2014/30/EU; 2014/35/EU. It supports current legal limits. The electronic level adjustment compensates for possible unevenness in the installation area of the DHT. The structured menu navigation via the touch-sensitive screen enables efficient measurement of the headlights. By the help of "live view" the user can get quickly assess the incidence of light.

DESCRIPTION

- Headlight adjustment of halogen, xenon, LED
- Rotating aluminum column
- maximum height 1.80 m
- Data transmission: USB, Wifi, LAN
- 3 running wheels (rail system optional)





Touch-Sensitive LCD display



Line laser as an alignment aid



Handle for height adjustment



Intuitive operation with quick access



Inclinable chassis



Protective cover for light box

TECHNICAL DATA

Upvoer hotspot	0 – 600 mm / 10 m (0-6%)
Upper tilt angle	0 – 600 mm / 10 m (0-6%)
Lower	0 – 600 mm / 10 m (0-6%)
Left	0 – 1000 mm / 10 m (0-10%)
Right	0 – 1000 mm / 10 m (0-10%)
Light intensity	0 – 125 kcd
Illuminance	0 – 200 Lux
Measurement accuracy of light intensity	10%
Measurement accuracy of the DHT	+/-0.2%
Tilt angle compensation correction range	+/- 1,5 %
Lens	Fresnel
Measuring distance	100 – 500 mm
Height adjustment range (from center of lens to ground)	255 – 1535 mm
Dimension (L x W x H)	590 x 670 x 1900 mm
Weight	25 kg
Power adapter	15.2 Volt, 2.3 Ampere
Operating time of lithium iron battery	15 hours in continuous operation
Charging time	4 hours, automatic shut-off
Operating temperature	+5°C to +40°C
type approval number	TPN 2021-11-2103002
Track of optional rail system, above ground (three wheels)	551 mm
USB	Yes
Ethernet RJ45	Yes
WIFI	Yes
Linelaser	Class 2M
Measurements of light box (L x W x H)	515 x 330 x 270mm
LCD-Display touch-sensitive	5,5"

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