



HEADLIGHT TESTER

MODEL: MLT 1000



Precise analog measurement technology

- ◆ Quick and accurate testing of headlight alignment
- ◆ User-friendly, intuitive operation
- ◆ Premium-quality guide column provide high-precision measurements
- ◆ Precision column can be locked with fixing screws

Proper headlight alignment to increase safety while driving

Properly aligned headlights ensure good night time visibility and prevent oncoming traffic from being dazzled. To determine correct headlight alignment, a headlight tester that works accurately is indispensable.

MLT 1000 – Analog headlight testing of the highest standards

- ◆ **User-friendly operation**
Well organized to guarantee simple and intuitive use.
- ◆ **Robust, no-maintenance design**
A tried-and-tested design. The non-wearing precision guide column promises a long service life, even for high-frequency use.
- ◆ **Ergonomic handling**
A counterweight, supported by a ball bearing is integrated into the column. This allows the measurement housing to be single handily lowered and raised in a smooth gliding movement.



The headlights are aligned via the projection screen that is visible from the side of the vehicle. Border lines printed on the screen are used to compare the actual value with the target value and facilitate alignment. A deflection mirror makes the headlight projection visible from the front of the unit as well.



Mechanical height adjustment enables the projection screen to be moved vertically in the housing. The hand wheel fitted with a scale can be used to pre-set the required inclination angle for the headlight.

TECHNICAL DATA

Measuring Range	Bottom	0–23.6" / 10 m (0–6%)
	Left	0–39" / 10 m (0–10%)
	Right	0–39" / 10 m (0–10%)
	Height of Luminous Center	9.4"–78.7"
	Measuring Distance	.15"–.77"
Intensity	Luminous Intensity	0–40000 cd (candela)
	Illuminance	0–64 lx (lux)
Work Area	Temperature	41 °F – +104 °F
	Relative Humidity	20–80%
Dimensions (W x H x D)	25.8" x 88.2" x 28.3"	
Weight	143 lbs	

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