

**TLP (Code 1967)**

Triaxial Laserpointer for Artificial Head Measurement Systems with Positioning Plate



**Overview**

The Triaxial Laser Pointer TLP is designed for a reproducible positioning of the artificial head measurement systems with positioning plate (e.g. HMS IV.0, HSU III, HSU III.2). With its three laser beams (left, right, front), the artificial head can be positioned exactly. This allows measurement setups to be reconstructed exactly in order to avoid measurement errors caused by inaccurate positioning.

Mounting the laser pointer is very easy. In a few simple steps, the TLP can be safely attached to the positioning plate on top of the artificial head, which provides a suitable screw thread.

Depending on the requirements, the laser pointer can also be turned by 180°, so the front beam faces backwards.



**Technical Data**

Power supply:	2 batteries, AAA type with 1.5 V each
Operating voltage:	3 V (reverse polarity protected)
Operating current:	approx. 45 mA
Operating time:	approx. 5 h
Laser class:	class 2 (according to EN 60825-1)
Output power (per beam):	max. 1 mW
Wavelength:	630 - 680 nm (red)
Operating temperature range:	0 °C - 50 °C (2 °F - 122 °F)
Height:	39 mm (1.5") - mounted, without positioning pins
Diameter:	10 cm (3.9")
Weight:	260 g (0.58 lb) without batteries
Thread:	M6

**Scope of Supply**

- TLP (Code 1967)  
Triaxial laser pointer for artificial head measurement systems with positioning plate
- HSC VI.3 (Code 9873)  
Case for TLP and accessories
- 2 batteries, AAA type with 1.5 V each
- 1 sheet of target stickers for TLP (contains 178 adhesive targets)
- Brief description