

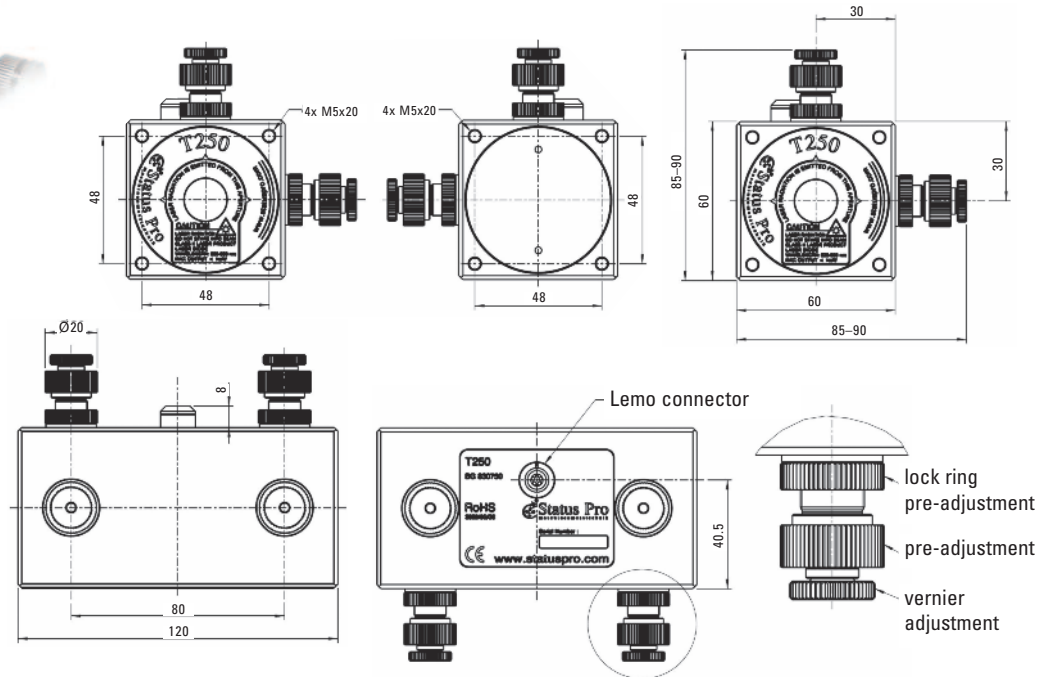
T250

Tubular or round Laser source



Part No.:
BG 830750

The T250 Laser is a highly developed Laser source that is very small in dimension, which is a great help when measuring where there is not much room! The T250 Laser possesses a beam of outstanding quality.



Technical Data

Laser Source:	Fiber optical Gaussian Point source	Laser frequency:	630-680 nm
Wavelength:	550 to 560 nm	Laser range:	100 m
Diameter:	6 mm (at 1,00 m)	Temperature range:	0° - 50°C
Form:	Gaussian Distribution Round < 1%	Socket type:	Lemo
Power:	0.6 mW	Housing:	Aluminium, anodised
Laser Protection Class:	2 (EN 60825-1)	Protection class:	IP 54
Laser type:	Class 2a	Dimensions:	120 x 90 x 90 mm
Laser output:	0.5 mW (max. < 1mW)	Weight:	950 g
		Attachment possibilities:	Four M5 threads on the Front, Back and Underside.

CE All Status Pro Laser and Receiver Instruments are developed and manufactured according to the following CE Standards: EN 55 011, EN 55 022, EN 61 000-4-2, EN 61 000-4-3, EN 60 335.

This document was prepared with the utmost of care. Changes and errors cannot be completely avoided.

Declaration of conformity

In accordance with the EMC Directive 2004/108/EC, the Low Voltage Directive 73/23/EEC, including **amendments by the CE-marking Directive 93/68/EEC & EC directives RoHS, 2011/65/EU.**

Type of equipment	Laser Receiver
Brand name or trade mark	Status Pro Maschinenmesstechnik GmbH
Type designation(s) / Model no(s)	T250 – BG 830750
Manufacturer's name, address, telephone & fax no	Status Pro Maschinenmesstechnik GmbH Mausegatt 19 D-44866 Bochum Germany Tel.: +49 (0) 2327 / 9881 – 0 Fax: +49 (0) 2327 / 9881 – 81

The following standards and/or technical specifications, which comply with good engineering practice in safety matters in force within the EEA, have been applied:

Standard / Test report / Technical construction file / Normative document

Emission: EN 61000-6-3:2007.
Immunity: EN 6100-6-2:2005, EN 61000-4-2, -3.
ISO9001:2008 Ref. No / Issued by:
DNV Certification No. 2009-SKM-AQ-2704 / 2009-SKM-AE-1419.

The laser is classified in accordance with the International Standard IES-60825-1:2007, USA FDA Standard 21 CFR, Ch I, Part 1040.10 and 1040.11 except for deviations pursuant to laser notice No. 50, dated June 24, 2007.

Additional information

The product was CE-marked in 2004.

As manufacturer, we declare under our sole responsibility that the equipment follows the provisions of the Directives stated above.

Place and date of issue

Bochum, 2014-04-01

Signature of authorized person



David Foley, Managing Director



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