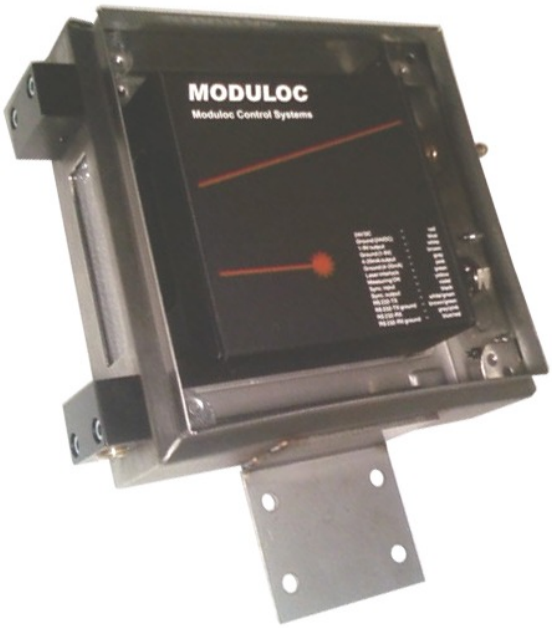
MODULOC® Control Systems

MT4CAP LASER TRIANGULATION METER ENCLOSURE



- ***Secondary Environmental Enclosure with air cooling and air purging.***
- ***Stainless Steel Enclosure specifically built for mounting of MLC Laser Triangulation Meters.***
- ***Provides air cooling where ambient temperature can reach greater than 45°C.***
- ***Provides Dual Air Purging keeps dust and contaminants off of tempered glass front window.***
- ***IP55 rating - Robust Design Provides Mechanical Protection for Laser Triangulation Meters .***

Features

- Heavy Duty Robust Design.
- Provides additional mechanical protection of Laser Triangulation Meters.
- Tempered glass front laser lens.
- Provides air cooling of laser and air purging of laser lens.
- Dual Air Purging keeps dust and contaminants off of the front laser lens.
- Additional Secondary Environmental Enclosures are available including water cooled.

MLC Product Family

- Laser Triangulation & CCD array technique with digital signal processing.
- Non-Contact Measurement of Distance, Displacement, Thickness & Difference.
- Measurement ranges: 16 - 1100 mm.
- Resolution: .00008 mm to 0.5 mm
- Serial & Analog Outputs
- Synchronized thickness measurement with two Laser Triangulation Meters.

Typical Applications:

- ***Mounting of MLC Laser Triangulation Meter in areas where dust and other contaminants are present, and where ambient temperature can reach greater than 45°C.***

Description

The MT4CAP Secondary Enclosure is specifically built to enable the MLC Laser Triangulation Meters to be mounted in areas where dust and contaminants are present. The MT4CAP provides additional mechanical protection for the LTM. The MT4CAP includes air cooling in applications where ambient temperature can reach greater than 45°C rating of the Laser Triangulation Meter. The MT4CAP provides Dual Air Purging to keep dust and contaminants off of the tempered glass front window.

MODULOC® Technology - The Total Laser Solution

MODULOC® Control Systems Ltd.
Wheathamstead, Hertfordshire, AL4 8SB United Kingdom
Phone: +44 (0)845 873 6501 FAX: +44 (0)158 283 1980
E-Mail: sales@moduloc-intl.com Website: www.moduloc-intl.com

MODULOC® Control Systems, Inc.
2808 Broadway Blvd. - Suite 201B, Monroeville, PA 15146 USA
Phone: 412-824-1260 FAX: 412-824-8890
E-Mail: sales@moduloc-usa.com Website: www.moduloc-usa.com

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We reserve the right to alter specifications without prior notice. Specifications without tolerances are typical values.

Your Local Sales Representative:

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