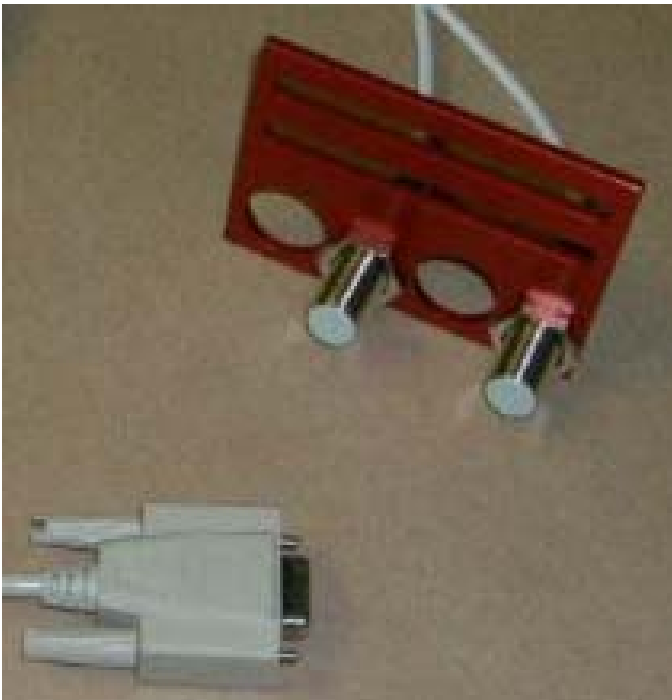


## Lasercheck® Surface Roughness Measurement Gage Accessories

LASERCHECK SURFACE MEASUREMENTS / OPTICAL DIMENSIONS offers a variety of accessories for use with measurement heads and controllers. Designed and tested for automation, simplification and fixturing in numerous applications.

### Proximity Sensors

**Start, Stop, and Save Sensors, Electronics, Software & Hardware**



The sensors are pre-wired with connectors to plug in and integrate with Lasercheck A Model Controllers and software to automate starting, stopping, and saving measurements.

Particularly useful in high volume operations where parts can be conveyor fed past the Lasercheck for 100% automated surface inspection.

- Pre-wired—just plug into A model controller connectors and use
- Sense metal surfaces (inductive sensors)
- Setup and Configuration software for A model controller
- Mounts on slides for adjustable positioning

## File Storage

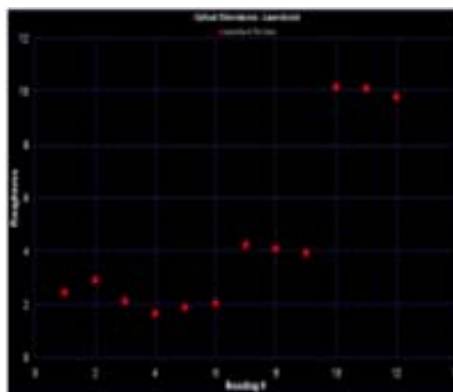
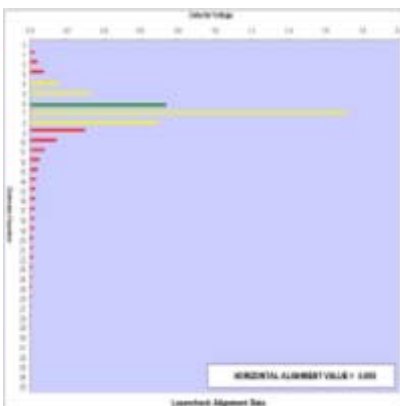
### Windows File and Data Transfer Software



Allows transfer of stored measurements in Lasercheck B Model controller to host computer in ASCII text file format for easy input to SPC, spreadsheet, or related data storage programs. Custom setups and periodic software upgrades can also be easily transferred from host computer to controller.

Consists of software installation program and custom cable set that interfaces between data port on controller and serial port on host computer with 110 or 220 VAC power adaptor.

- Large, simple to use "send" and "receive" buttons for transferring files between B model controller and computer
- Custom interface cable for computer RS232 port
- Excel graphing program to view results
- ASCII format data compatible with most SPC and manufacturing / quality control software



Sample Data Graphs from Excel Macro Program

# Certification

## Certified Surface Roughness Specimen Plates & Certificates



Lasercheck calibration is checked prior to shipment. Options for fast and easy periodic checks and annual certification are available to maintain NIST traceability and ISO compliance.

Surface Roughness Specimen Plates and annual certificates for Lasercheck® Surface Roughness Measurement Gages. A certificate with actual roughness values measured with NIST traceability is provided.

- Checks are fast and easy
- Verify Lasercheck still reads at factory values
- All surfaces are verified and checked at LASERCHECK SURFACE MEASUREMENTS / OPTICAL DIMENSIONS
- Available for all models of measurement head
- Model 5872 head requires alignment mount accessories



Certificate for Specimen Plate

Alignment Mount for Model 5872

## Alignment Fixtures

### Cylindrical Alignment Fixtures for 6212 or 8826 Measurement Heads



### Cylindrical Alignment Fixtures for model 6212 Measurement Head

These easy to use fixtures allow fast simple alignment of cylinders and shafts of any diameter with the model 6212 or 8826 Lasercheck measurement heads.

The 6212 series V-shaped fixtures are easily adjusted to accommodate different diameter parts. The 8826 series feature spring loaded legs to accommodate different diameter parts. Both are made of delron plastic so they will not scratch or damage your surface.



### Cylindrical Alignment Fixtures for model 8826 Measurement Head

- Spring loaded and simple slotted V-grove for adjustable diameters
- Smooth sliding side legs
- 0.5" and greater diameters for 6212 fixtures
- 1.0" and greater diameters for 8826 fixtures