

A New Dimension in Quality Control

The Laserscope is a compact bench top system for Easy Open End Inspection. Combining accurate 'Thickness' measurement with 'Profiling' capability, it offers the Endmaker a new dimension in Quality Control. Adjustment in XYZ axes via rotary hand wheels plus radial orientation using a rotating location table allows precise positioning of the End under the Laser at each point of inspection. A light spot guides the Operator to the position required.

Measurement is performed by; 'Scanning' the area of interest and dynamically projecting the scanned result onto the screen. A cursor is then positioned at the point required and the result is displayed automatically.

Primary Feature:

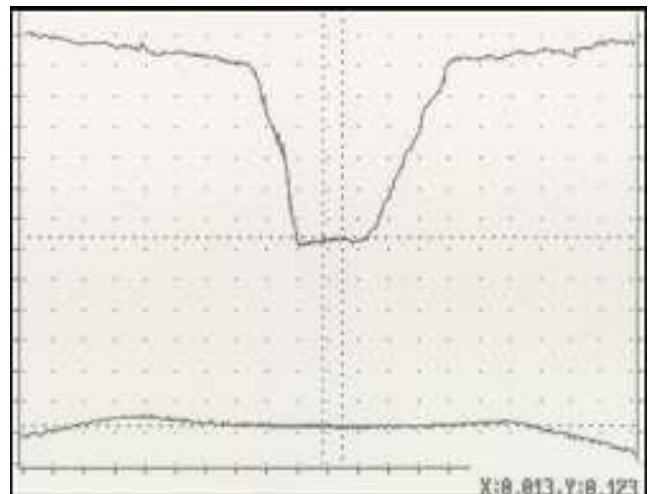
Score Residual: The Score section is projected onto the screen during the Scan and positioning of the cursor at the relevant point displays the resulting residual thickness automatically. Use of a separate utility program will also give access to data in the X axis for analysis of the width of the Score at the base or mouth and Tooling misalignment.

Secondary Features:

Button Coin

Rivet Thickness

Material Thickness



Laserscope Specification

Performance	Metric	Inch
Resolution	0.001 mm	0.00004"
Accuracy	±0.002mm	±0.00008"

Calibration Gauge Block supplied with unit

Diameter Capacity	Max: 99mm	Max: 4.00"
	Min: 50mm	Min: 2.00"

Note: Ends in the range 50mm (200) up to 57mm (206) can be located in one flexible table. Ends in the range above this require a separate table for each size.

TRAC Measurement Systems

UK Office:
Unit 1, Hortonwood 32
Telford,
Shropshire
TF1 7EU
UK

USA Office:
One Tower Lane
Suite 1700
Oakbrook Terrace
IL60181
USA

Web: www.trac-group.com