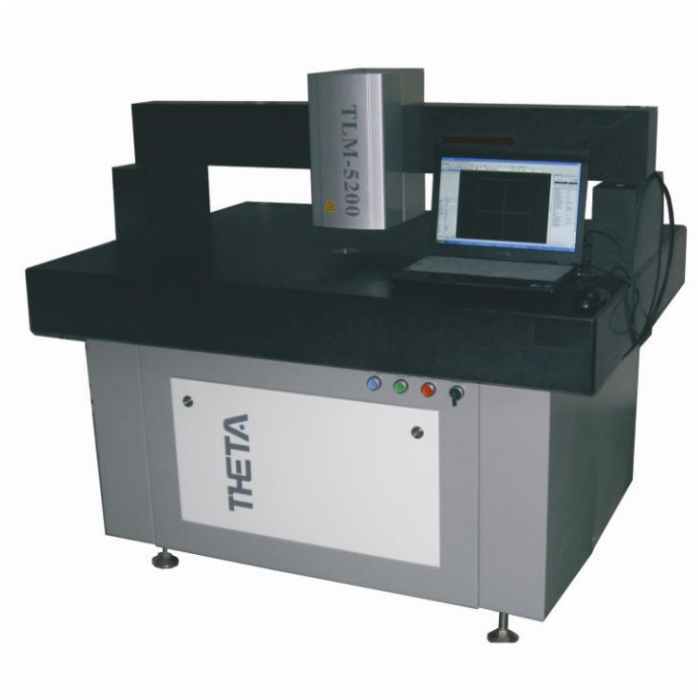




Laser Thickness Measurement Tool



TLM-5200

Characteristics:

1. **Measuring Element:** Highly precise non-contact laser displacement sensor.
2. **Measuring System:** Own patent location technology to ensure the accuracy and stability of measurement.
3. **Operation Way:** Manual or Automatic operation.
4. **Data Display:** Digital display with 2 μ m accuracy.
5. **Data Interface:** Connecting with computer through RS-232C, USB interface to analyze data and control quality.
6. **Software in the Proccession of Intellectual Property:** User-friendly, easy operation.

Application Range:

- Measuring SMT multi-thickness stencil
- High precise measuring large area steel sheet with step thickness
- Measuring large area metal sheet with the thickness within 2mm

THETA Kunshan Theta Micro Co., Ltd.

No.888 Hong Yang Road, Kunshan, Jiangsu 215347, P.R.China

Tel: +86-512-50352653
Fax: +86-512-36687213
Sales: sales@thetalaser.com
Service: services@thetalaser.com
Website: www.thetalaser.com

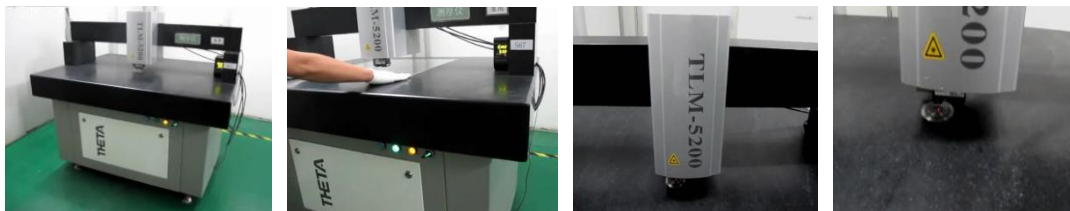
In North America, Contact:

Tom Tindale, North American Sales Manager
2332 E Granite View Dr. Phoenix, AZ 85048
Tel: 1-480-720-6855
Fax: 1-480-664-8937
Email: Thomas_tindale@thetalaser.com

Technical Specifications

Model	TLM-5200
Measuring Area	500mmx600mm
Measuring Accuracy	1+0.05%T μm (T is the thickness of material, unit is mm)
Resolution	0.1 μm
Repeatability	$\pm 1\mu\text{m}$
Operating Temperature	20 $\pm 3^{\circ}\text{C}$
Operating Humidity	30%-85%
Data Interface	RS-232C, USB
Input Voltage	220VAC, 50/60Hz, Single phase
Compressed Air Pressure	0.6Mpa
Machine Size(LxWxH)	1300mmx1000mmx1200mm
Weight	700Kg (1544 lb)
Origin	China

Sample picture:



THETA Kunshan Theta Micro Co., Ltd.

No.888 Hong Yang Road, Kunshan, Jiangsu 215347, P.R.China

Tel: +86-512-50352653
Fax: +86-512-36687213
Sales: sales@thetalaser.com
Service: services@thetalaser.com
Website: www.thetalaser.com

In North America, Contact:

Tom Tindale, North American Sales Manager
2332 E Granite View Dr. Phoenix, AZ 85048
Tel: 1-480-720-6855
Fax: 1-480-664-8937
Email: Thomas_tindale@thetalaser.com