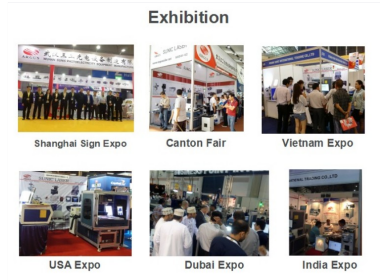
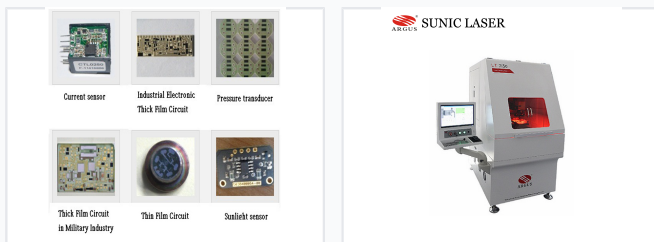


10W Resistance Laser Trimming Machine for PCB and IC Adjustment

This 10W resistance laser trimming machine is designed for adjusting resistance in PCB boards and ICs. It allows for accurate and controlled material ablation, which ensures optimal performance and reliability of electronic components.



ADDITIONAL IMAGES



Product Overview

High-Precision Resistance Laser Trimming

This 10W laser trimming machine is engineered for the precision adjustment of thick and thin-film resistors on PCBs and ICs. Utilizing an imported fiber laser and a high-resolution CCD surveillance system, it ensures exceptional incision quality and rapid target acquisition. The system's robust construction, featuring precision screws and dual linear guides, facilitates high-speed, repeatable trimming across a wide range of industrial electronic applications.

Technical Specifications

Supported Trimming Methods

- Plunge Trimming
- Double Plunge
- L Trimming
- U Trimming
- Double U Trimming
- Serpentine Trimming

Laser Power	10 W
Cooling System	Air Cooling

Performance Features

Automation & Control

- Computer-controlled focal length
- Automatic focus adjustment
- Programmable probe movement
- Optional GPIB interface

Imaging System	High-resolution CCD, Magnification lens, Real-time observation
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Application Scope

Suitable Components

Thick-film circuits, Thin-film circuits, Pressure transducers, Current sensors, Sunlight sensors