

JUKI Feeder Calibration Jig with Microscope

This precision calibration jig is designed for JUKI feeders, enabling accurate and repeatable feeder setup and adjustment. The jig features a high-resolution microscope with integrated measurement scales for precise alignment and verification.



Product Overview

Precision Calibration for SMT Feeders

This calibration jig is an essential tool for maintaining the performance and reliability of tape feeders in SMT production lines. By utilizing a high-efficiency vision camera and precise X-Y-Z axis controls, it allows operators to investigate and correct device position errors caused by wear or modification. The system ensures consistent feeder condition, directly contributing to improved production efficiency and reduced loss.

Technical Specifications

Display Monitor	12" LED display
Magnification	50 x
Operation Mode	Pneumatic, Manual
Model Identifier	ASMBZY-001

Key Features

Calibration Capabilities

- X-Y direction coordinate acquisition
- Verification of feeder existence and transformation
- CCD camera-based measurement and correction
- Timer control for IC pick-up time adjustment
- Regulated pressure control for air cylinders

Operational Efficiency

1 Year

Warranty Period