FLS 106 IC basic set

IC Scanner 4-Axis Positioning System without CS-Scanner Software



Short description

The FLS 106 IC basic set is a high-precision positioning system for automated near-field measurements on [ICs / PCBs]. It enables precise probe positioning across multiple axes and supports reproducible EMC analyses with high spatial resolution.
The Basic version is specifically designed for users who want to integrate the scanner system into their own measurement and automation environments.

This basic version does not include the ChipScan-Scanner application software.
The system is controlled exclusively via the included Langer SDK (Windows & Linux).

Scope of delivery

1x FLS 106 IC, 4-Axis Positioning System
1x UH DUT set, Universal Holder for Langer scanner
1x SH 01, Probe Holder for Langer scanner
1x FLS DM-CAM, Digital Microscope Camera
1x DM-CAM holder.3 SMA, Microscope Camera Holder SMA
1x FLS 106 IC acc, Accessories for scanner
1x FLS 106 m, FLS 106 Set User Manual
1x safety case FLS 106, safety case for FLS 106

Technical parameters

Supply voltage	110 V / 230 V
Interface	USB
Axes x, y, z; α	
Max. traverse range	(400 x 600 x 120) mm; α-Rotation ±180°
Min. step size	(20 x 20 x 20) µm; α-Rotation 1°
Positioning speed	(20 x 25 x 10) mm/s; α-Rotation 90°/s
Weight	75 kg
Sizes (L x W x H)	(1030 x 775 x 900) mm

Sales Partner:
ABSOLUTE EMC Llc.
Covering sales in North America
United States, Mexico, & Canada
absolute-emc.com
Phone:703-774-7505
info@absolute-emc.com