FLS 106 IC set

IC Scanner 4-Axis Positioning System



Short description

The FLS 106 IC scanner is a 4-axes positioning system that allows for the movement of ICR near-field probes along three linear axes and the rotation of the ICR near-field probes on one axis above an IC in its electronic assembly.

The ICR near-field probes allow for the measurement of high-frequency magnetic or E-fields up to 6 GHz with a high measuring resolution of 50 to 100 µm.

The IC scanner can be set up for surface scans and ESD or EFT immunity tests in a few simple steps.

Scope of delivery

1x FLS 106 IC, 4-Axis Positioning System
1x CS-Scanner, ChipScan-Scanner Software / USB
1x GND 25, Ground Plane
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

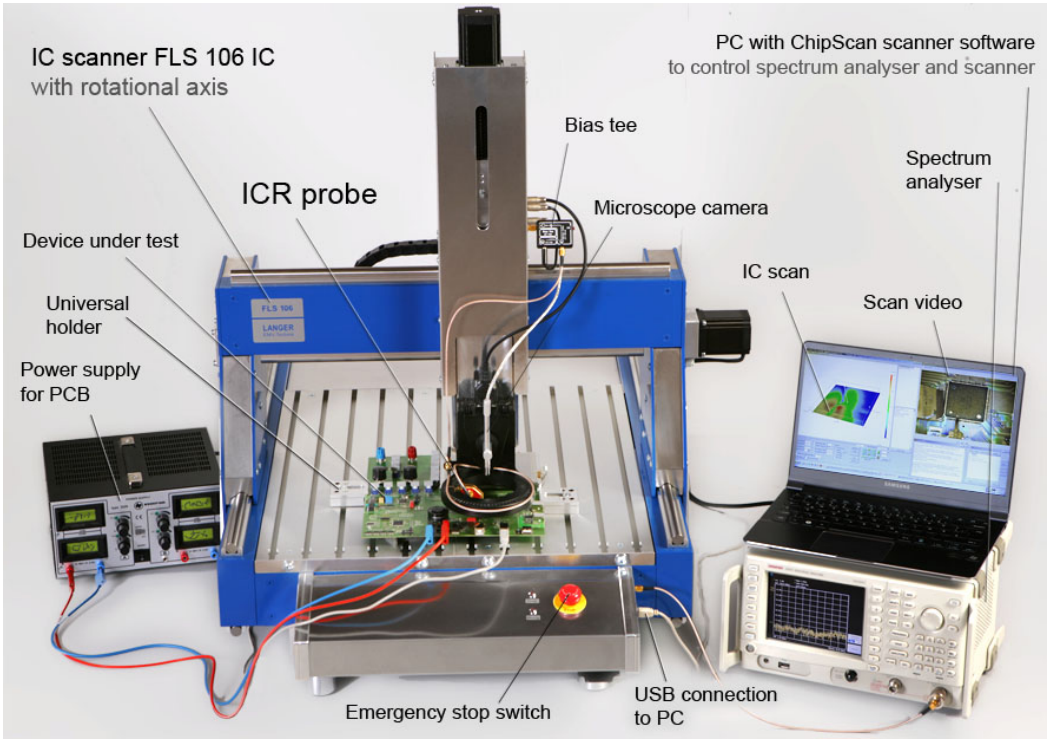
Sales Partner:
ABSOLUTE EMC
ABSOLUTE EMC Llc.
Covering sales in North America
United States, Mexico, & Canada
absolute-emc.com
Phone:703-774-7505
info@absolute-emc.com

FLS 106 IC set

IC Scanner 4-Axis Positioning System

LANGER EMV-Technik

FLS 106 with ICR microprobe



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