ICS 105 basic set

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



Short description

The ICS 105 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 ICS 105, 4-Axis Positioning System
1x UH DUT set, Universal Holder for Langer scanner
1x SH 01, Probe Holder for Langer scanner
1x ICS DM-CAM, Digital Microscope Camera
1x GND mount, Mount for GND 25 Groundplane
1x DM-CAM holder.3 SMA, Microscope Camera Holder SMA
1x ICS Flight case, ICS Flight Case
1x ICS 105 m, ICS 105 User Manual

Technical parameters

Supply voltage	110 / 230 V
Interface	USB
Max. traverse range	(50 x 50 x 50) mm; α-Rotation ±180°
Min. step size	(10 x 10 x 10) µm; α-Rotation 1°
Positioning speed	(10 x 10 x 5) mm/s; α-Rotation 90°/s
Weight	23 kg
Sizes (L x W x H)	(350 x 400 x 420) mm

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