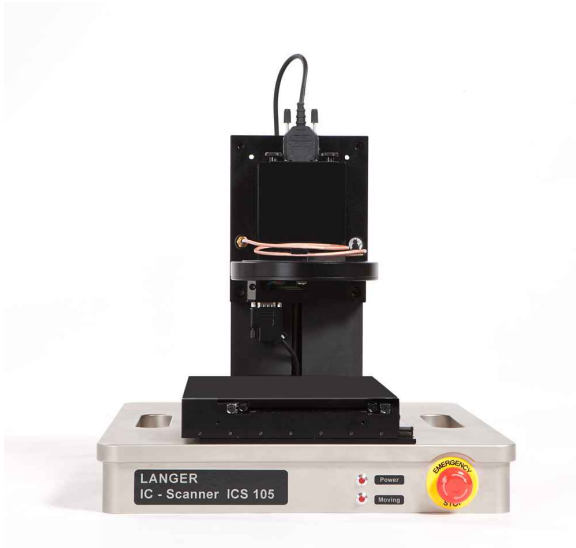


ICS 105

4-Axis Positioning System



Short description

The ICS 105 IC scanner is a 4-axis positioning system for moving near-field probes in three linear axes and for rotating the near-field probes over an IC in an electronic PCB.

The scanner is suitable for ICI injection probes, ICR near-field microprobes and all other near-field probes from Langer EMV-Technik GmbH.

Technical parameters

| | |
|--|---|
| Supply voltage | 110 / 230 V |
| Interface | USB |
| Axes x, y, z; α | |
| Max. traverse range | (50 x 50 x 50) mm; α -Rotation $\pm 180^\circ$ |
| Min. step size | (10 x 10 x 10) μm ; α -Rotation 1° |
| Positioning speed | (10 x 10 x 5) mm/s; α -Rotation $90^\circ/\text{s}$ |
| Weight | 23 kg |
| Sizes (L x W x H) | (350 x 400 x 420) mm |