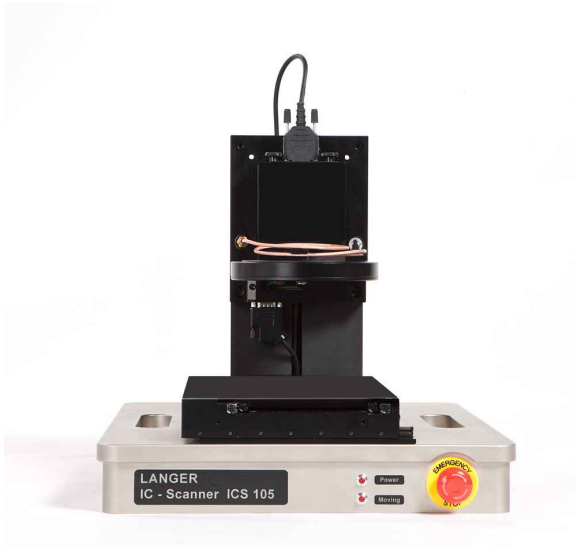


# ICS 105

## 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

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