

NEW



# AL-T MICRO



## ALPHALASER Table-Top system

### Technical Data

Dimensions (L x W x H)	60 x 60 x 51 cm
Weight	approx. 40 kg
Power consumption	230 VAC, 50/60 Hz, 0,5 A
Motor driven lift column	vertical travel range: 310 mm 3 different lifting speeds memory for two positions

### The system consists of (standard equipment):

- Base plate 60 x 60 cm
- Notch for handling long and thin objects, like sensors or thermo-couple elements
- Programmable motor driven lifting column
- Y-linear rails with carriage for mounting various applications for precise guidance

### In combination with:

- ▶ **AL 50 Micro – Laser welding system**
  - ▶ Welding spot  $\varnothing$  0,2 mm – 2,0 mm
  - ▶ For welding objects with structures less than  $<50 \mu\text{m}$
  - ▶ 50 Hz welding
- ▶ **AL Micromanipulator**
  - ▶ Manual control of motion in the range of sub-millimeters
- ▶ **Programmable rotation module**
  - ▶ Tilttable axis of rotation for cylindrical work pieces

### AL-Tmicro with AL 50 and Micromanipulator



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