



KT500

The manual contacting station KT500 offers a cost-effective introduction to functional and incircuit testing of electronic PCBs.

The test adapters are 100% compatible with the fully automatic handling system KT1000.

product highlights

- ✓ inline compatible adapter technology
- ✓ can be integrated into 19" cabinet
- ✓ high contact forces compared to conventional manual systems
- ✓ compact offline test station
- ✓ almost powerless operation via rolling mechanism
- ✓ two-sided multi-stage test
- ✓ test fixture change less than 1 minute
- ✓ flashing / programming of printed circuit boards

technical specifications

	KT500
test fixture	KABTEC inline 1000 or offline Hatec compatible
contact	multi-level bottom, dual sides possible with transfer pins
tests	ICT, FKT
DUT feed	manual
test fixture or product change	< 1 min.
max. board size	320 mm x 260 mm
contact force	max. 4.000 N
max. probe count	1.360
height transport level	variable depending on integration
handling time high speed min*	manual feed
handling time SMEMA max	manual feed
min. diameter of testpad (mm)	0,4 mm
footprint (BxTxH)	Ca. 450 mm x 550 mm x 980 mm
HMI	3,5 inch touchpanel
PCB component height top / bottom	max. 45 mm / - mm
standard communication interfaces	testsystem: RS232 / ethernet
power requirements	230V / 50Hz
compressed air	not required
weight	approx. 250 kg

dimensions

