



KT2000di

The KT2000di is designed for very large PCBs or panels and therefore has a high number of transfer points to the test system and allows high contacting forces. It enables fully automatic handling of PCBs for incircuit, function and combination tests. The retooling for a product change takes place largely automatically within one minute.

Together with Digitaltest, we are launching our innovative KT2000di test handling system in the USA. This fusion of our proven standard KT2000i and the MTS 30 tester unit from Digitaltest offers numerous highlights:

product highlights

- ✓ test handling of large PCBs or panels
- ✓ dual-side multi-level test
- ✓ variable contacting stroke functional and incircuit testing
- ✓ test fixture change in less than 1 minute
- ✓ handling time high speed 3,8 seconds
- ✓ user friendly touch panel operation system
- ✓ flashing / programming of printed circuit boards
- ✓ integration of the test system easily accessible on the rear of the machine

technical specifications

	KT2000di
test fixture	Ingun ATS MA2113
contact	multi-level both sides
tests	ICT, FCT, Flash
DUT feed	dual belt feed
test fixture or product change	< 1 min.
max. board size	440 mm x 310 mm
contact force	max. 9000 N
max. probe count	1.700
height transport level	950 mm +/- 50 mm
handling time high speed mode	3.8 sec.
footprint (BxTxH)	900 mm x 1200 mm x 1480 mm T + 520 mm for 8 HE 19-inch equipment
HMI	12,1-inch touchpanel
PCB component height top / bottom	up to 85 mm / up to 45 mm
standard communication interfaces	line: RS232, SMEMA testsystem / scanner: RS232, ethernet remote maintenance
power requirements	230V / 50Hz
compressed air	6 bar unooled
weight	approx. 450 kg

dimensions

