




# Product Finder



	KT500	KT1000	KT1000i	KT2000
				
<b>test fixture</b>	KABTEC inline 1000 or offline Hatec compatible	KABTEC inline 1000 Hatec compatible	INGUN ATS MA2112	KABTEC inline 2000 Hatec compatible
<b>contact</b>	multi-level bottom, dual sides possible with transfer pins	multi-level dual sides	multi-level bottom, dual sides possible with transfer pins	multi-level dual sides
<b>tests</b>	ICT/FKT	ICT/FKT	ICT/FKT	ICT/FKT
<b>DUT feed</b>	manual	belt feed	belt feed	belt feed
<b>test fixture or product change</b>	< 1 min.	< 1 min.	< 1 min.	< 1 min.
<b>max. board size [mm]</b>	320 x 260	320 x 260	285 x 240	500 x 450
<b>contact force [N]</b>	max. 4.000	max. 5.500	max. 2.000	max. 9.000
<b>max. probe count</b>	1.360	2.720 (extensible to max. 3.200)	1.190	4.420 (extensible to max. 4.800)
<b>height transport level [mm]</b>	variable depending on integration	950 ± 50	950 ± 50	950 ± 50
<b>handlingtime [s] high speed min*</b>	manual feed	3	3	5
<b>handlingtime [s] SMEMA max</b>	manual feed	5	5	7
<b>min. diameter of testpad [mm]</b>	0,4	0,4	0,8	0,4
<b>footprint BxTxH [mm]</b>	450 x 550 x 980	600 x 970 x 1.670	600 x 970 x 1.670	900 x 1.200 x 1.670
<b>HMI</b>	3,5 inch touchpanel	12 inch touchpanel	12 inch touchpanel	12 inch touchpanel
<b>component height top/bottom [mm]</b>	max. 45/-	max. 50/50	max. 50/50	max. 50/50
<b>standard communication interface</b>	testsystem: RS232 / ethernet	line: RS232 / SMEMA testsystem / scanner: RS232 / ethernet remote maintenance	line: RS232 / SMEMA testsystem / scanner: RS232 / ethernet remote maintenance	line: RS232 / SMEMA testsystem / scanner: RS232 / ethernet remote maintenance
<b>power requirements [V]</b>	230V/50Hz	230V/50Hz	230V/50Hz	230V/50Hz
<b>compressed air [bar]</b>	not required	6bar unooled	6bar unooled	6bar unooled
<b>weight [kg]</b>	approx. 120	approx. 250	approx. 250	approx. 450

\* depending on dimension of PCB and test fixture assembly

options + accessories	KT500	KT1000	KT1000i	KT2000
electrical adjustment of band width		✓	✓	✓
integration of 19 inch components	✓ with 19" cabinet	✓	✓	✓
conveyor		✓	✓	✓
conveyor with scanner unit		✓	✓	✓
scanner installation		✓	✓	✓
marking station		✓	✓	✓
monitor holder	✓	✓	✓	✓