

# IN-CIRCUIT TESTER

## In-Circuit Tester ZPC-IT9K



### Features

- 1) A variety of models offering flexible layouts (can be operated with a notebook PC)
- 2) User-friendly Windows program keeps operation just as easy as ever
- 3) Can be used with ZPC-1500/5000/7000 inspection program
- 4) Equipped standard with phototransistor ON test function

### Option

- 1) Able to add the function testing faculty (ZPC-FT9K)
- 2) W Press compatibility
- 3) Lead-free high-load press compatibility

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## ZPC-IT9K Specification

Measurement step count	Max. 20,000 (*limited by the resource capacity)
Measurement points (pin) count	Standard: 256 (*in units of 128; expandable up to 2,048)
Measurement speed	Round-robin short/open check: approx. 1.5 sec/500 pins (*depends on circuit conditions) Component check: approx. 1.4 msec to 20 msec/step (*depends on circuit conditions)
Measurement details and resolution	Resistance 0.001_ to 40M_/Resolution: 0.001_ (During Kelvin measurement: 0.001_ to 3.99K_ Max. 1024 pins) Condenser 10 pF to 40 mF/Resolution: 0.1 pF Coil 10 uH to 40 H/Resolution: 0.01 uH Diode 0.1 V to 40 V/Resolution: 0.01 V (*up to +100 V with upgrade option) DC voltage 0 V to ±40 V/Resolution: 0.01 V (*up to +100 V with upgrade option) Misc. Digital transistor, FET, and phototransistor coupler ON test capable
Measurement range	±1% to +999%/-99%, or absolute value
Guarding	Max. 10 points/step
Power supply	100 V to 260 V AC (automatic switching), 50/60 Hz

OS	Windows7/Windows10(32bit)
Form factor	Supports both desktop PCs and notebook PCs
CPU	Intel Celeron 566 MHz or faster
Memory	256 MB or more
Data storage devices	1 GB or larger HDD, and 3.5-inch FDD
LAN	Capable of Ethernet LAN connection
Printer	Ticket printer (iDP3550/equivalent CBM product)

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