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TOKYO JAPAN



DIGITAL MULTIMETER

PC773

Thermo plastic elastomer, high resistance against drop shock

Large breaking capacity fuse 30kA

11000 Count

Data hold, Range hold, Relative function

AC TRUE RMS

Minimum resolution 0.01mV, 0.01Ω



A fuse of large breaking capacity (30kA) is used to further improve the safety.

Safety : IEC61010 (EN61010-1)
CAT.III 600V / CAT.II 1000V



Connectable up to 8 channels

PC Link 7

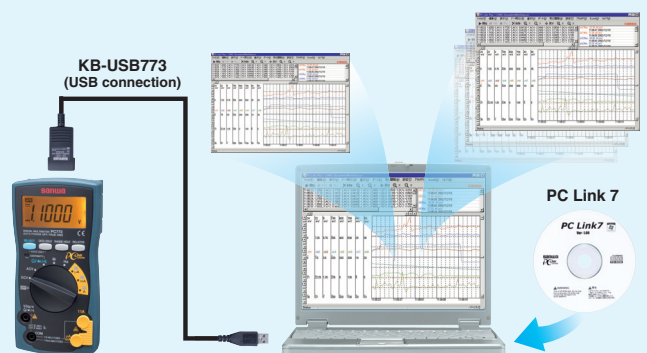


Major features:

- Automatically detects a port connected with a digital multimeter
- No additional driver installation required with Windows standard USB drivers
- The retrieval interval can be set by seconds. The shortest reading interval of 0.2 – 0.3 seconds depending on the digital multimeter measuring function.
- Allows setting for vertical/horizontal zoom, reading at the cursor position, and Y axis split while retrieving data.
- Allows automatic retrieval by schedule setting.
- Allows data saving into CSV files and sending e-mails of alert information with alarm setting.
- Allows data saving into CSV files with the date and time appended.
- Multi-window, separated graphs by each channel
- Allows automatic e-mail of measurement data.
- Allows limited operations depending on the user with usage restriction function.
- Allows conditional recording by event function.

Applicable Model	PC773	
PC Link 7 operating environment	OS	Windows XP/7 32bit
	CPU	Pentium IV 16 GHz or better
	Memory	1GB or better
	Resolution	800x600 or above

*KB-USB773 and PC Link 7 are optional accessories.



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11000 Count Minimum resolution 0.01mV, 0.01Ω

- 4-1/2 digits 11000 count
- 0.28% best accuracy
- AC True RMS
- Thermo plastic elastomer, high resistance against drop shock
- Maximum DC/AC 11A can be measured
- Continuity buzzer and LED
- Data hold, Range hold, Relative function
- Auto power off function (30 min.)
- Optical link USB interface (optional)

Display : numeral display 11000

Sampling rate : 4 times / sec.

AC frequency bandwidth : 45~100Hz(110mV range), 45~500Hz(1.1V range), 45~1kHz(11V range and above, ACA)

Safety : IEC61010-1 (EN61010-1) 2001-02 CAT.III 600V Max. / CAT.II1000V Max.



DIGITAL MULTIMETER PC773

Function	Measuring range	Best accuracy	Resolution	Input impedance
DCV	110m/1.1/11/110/1000V	±(0.28%+2)	0.01mV	10M~ 100MΩ
ACV	110m/1.1/11/110/1000V	±(0.7%+50)	0.01mV	
DCA	110μ/1100μ/11m/110m/11A	±(0.5%+4)	0.01μA	
ACA	110μ/1100μ/11m/110m/11A	±(0.9%+20)	0.01μA	
Resistance	110/1.1k/11k/110k/1.1M/11M/110MΩ	±(0.3%+6)	0.01Ω	
Capacitance	11n/110n/1.1μ/110μ/1.1m/110mF	±(2.0%+20)	0.001nF	
Frequency	110Hz/1.1kHz/11kHz/110kHz/1.1MHz	±(0.01%+2)	0.1Hz	
Continuity	Buzzer sounds and LED lights up at less than 30Ω Open Voltage: approx. 0.2V			
Diode test	Open Voltage: approx. 0.2V			
Bandwidth	45Hz~100Hz(110mV range), 45Hz~500Hz(1.1V range), 45Hz~1kHz(11V range and above, ACA)			
Fuse / Battery	315mA/1000V, breaking capacity 30kA 12A/1000V, breaking capacity 30kA		R6×2	
Size / Weight	H166XW82XD44mm/360g			
Standard accessories included	Test lead (TL-25), Instruction manual			

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Specifications and external appearance of the product described above may be revised for modification without prior notice.

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