

# sanwa®

## TOKYO JAPAN

**New**

### 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

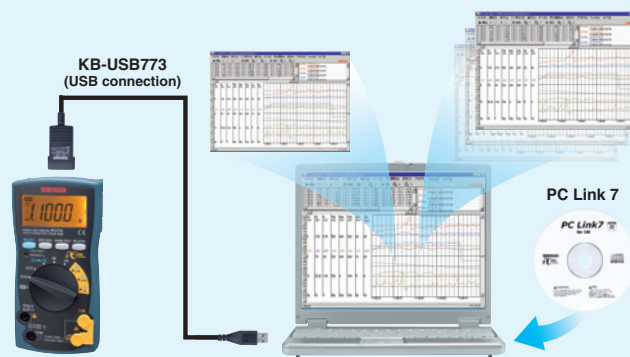


### Major features:

- 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/11m/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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