

Data processing (PC Link)



CE

PC20



AC adapter connectable for long haul measurement

- 3-3 / 4 digits 4000 count
- 0.5% best accuracy
- Capacitance measurement
- ※ Not suitable for measurement of condensers with large leak current.
- Data hold / Range hold
- Safety cover for the 4·10A terminal
- Safety cap for AC adapter terminal
- Protective holster with wall hanger and lead holder
- Tilt stand
- Optical link RS232C / USB interface (optional)

Display : numeral display 4000

Sampling rate : 3 times / sec.

AC frequency bandwidth : 40~500Hz

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

Max. / CAT.II DC1000V, 750V Max.

With AC adapter : IEC61010-1 (EN61010-1) 2001-02 CAT.III 200V Max.



Function	Measuring range	Best accuracy	Resolution	Input impedance
DCV	400m/4/40/400/1000V	± (0.5%+2)	0.1mV	DCV: 10M~100MQ ACV:10M
ACV	4/40/400/750V	± (1.2%+2)	0.001V	
DCA	400μ/4000μ/40m/400m/4A/10A	± (1.5%+2)	0.1μA	
ACA	400μ/4000μ/40m/400m/4A/10A	± (1.8%+2)	0.1μA	
Resistance	400/4k/40k/400k/4M/40MQ	± (1.2%+2)	0.1Ω	
Capacitance	50n/500n/5μ/50μ/100μF	± (5%+6)	0.01nF	
Continuity	Buzzer sounds at between 10Ω and 120Ω. Open voltage : approx. 0.4V			
Diode test	Open voltage : approx. 1.5V			
Bandwidth	40Hz~500kHz (below 500V) 40Hz~1kHz (ACA)			
Fuse / Battery	0.5A/250V IR1500A φ5×20mm 12.5A/250V IR125A φ6.3×32mm	R6×2		
Size / Weight	H167×W90×D48mm/330g (including holster)			
Standard accessories included	Test lead (TL-21), Holster (H-70), Instruction manual			

Optional accessories

Software : PC Link, PC Link Plus Optical PC link cable : KB-RS1, KB-USB1
 Clamp probe : CL124, CL140, CL-20D, CL-22AD, CL33DC
 Temperature probe : T-300PC (PC Link software is necessary.)
 AC adapter : AD-71AC (100V), AD-72AC (220V)
 Test lead : TL-21M, TLF-120 Carrying case : C-PC10/S or C-SP Clip adapter : CL-11, CL-13, CL-15, TL-8IC

Hybrid Digital Multimeter

Multimeter + Clamp meter



PM33

Hybrid pocket size DMM + Clamp meter

- Lightweight approx. 160g
- Maximum / Minimum value hold
- Current measurement with thin U-shaped current sensor(7mm) at angles of 0 and 180 degrees
- AC and DC currents measurable up to 100A
- Data hold
- Measurement of relative value
- Auto power off

Safety : IEC61010-1 CAT.II 600V, CAT.III 300V



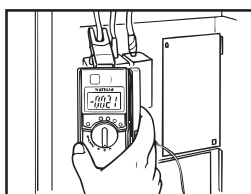
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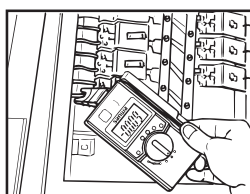
Function	Measuring range	Best accuracy	Resolution
DCV	660m / 6.6 / 66 / 600V	± (0.7%rdg+3dgt)	0.1mV
ACV	660m / 6.6 / 66 / 600V	± (1.6%rdg+7dgt)	0.1mV
DCA	100A	± (2.0%rdg+5dgt)	0.1A
ACA	100A	± (2.0%rdg+5dgt)	0.1A
Resistance	660 / 6.6k / 66k / 660k / 6.6M / 66MΩ	± (1.2%rdg+5dgt)	0.1Ω
Capacitance	6.6n / 66n / 660n / 6.6μ / 66μ / 660μ / 6.6m / 66mF	± (5.0%rdg+10dgt)	0.001nF
Frequency	660 / 6.6k / 66kHz	± (0.5%rdg+3dgt)	0.1Hz
Duty cycle	20%~80%	± (0.5%rdg+5dgt)	
Diode test	Open voltage : approx. 3V		
Continuity	Buzzer sounds at below 30Ω. Open voltage : approx. 1.2V		
Battery	LR03 x 2		
Size / Weight	H130 x W75 x D19.9mm / approx160g(including Battery)		
Clamp diameter	φ 10mm		
Standard accessory	Instruction manual		

Optional accessories

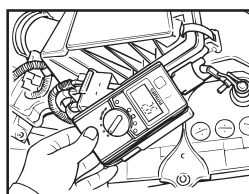
Carrying case (C-DG3), Clip adapter (CL-DG3, CL-11, CL-15, TL-8IC)



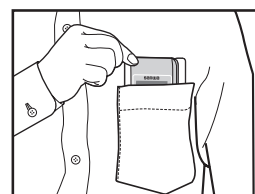
AC current measurement



Cables in a narrow space can be clamped for current measurement



DC current measurement



Easy to put in a shirt pocket