

DC / AC



DCM400AD (with case)

Suitable for automotive maintenance & DMM functions

- 4000 count / 42 segment analog bar graph
- DC / AC current 40A/400A
- Data hold / Range hold
- Relative value
- Continuity check buzzer
- Auto power off (30min.)
- Low battery power indication

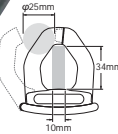
Display : numeral display 3999, bar graph 42 segments
Sampling rate : 2 times / sec. 12 times / sec. for bar graph
Bandwidth : 50~500Hz
Safety : IEC61010-1 (EN61010-1) 2001-02 CAT. III 300V / CAT. II 600V

Optional accessories

Clip adapter : CL-11, TL-8IC



Function	Measuring range	Best accuracy	Resolution
ACA	40/400A	± (2%+10)	0.01A
DCA	40/400A	± (2.5%+10)	0.01A
ACV	400/600V	± (1.5%+5)	0.1V
DCV	400/600V	± (1%+2)	0.1Ω
Resistance	400Ω	± (1%+2)	
Continuity	Buzzer sounds at less than approx. 40Ω. Open voltage : approx. 1.5V		
Bandwidth	50~500Hz		
Display	4000		
Clamp diameter/ Conductor size	25mm/10×34mm		
Withstand voltage	Less than 3700Vrms		
Battery	LR03×2		
Size / Weight	H193×W50×D28mm/approx. 230g		
Standard accessories included	Test lead (TL-88), Carrying case (C-DCM400), Instruction manual		



DCM22AD (with case)

DC / AC compact type & DMM functions

- DC / AC current measurable max. 200A
- Continuity check buzzer
- Data hold
- Slim core for narrow space

Display : numeral display 1999
Sampling rate : 2 times / sec. for numeral display
Bandwidth : 40~400Hz (ACA), 40~500Hz (ACV)

Optional accessories

Clip adapter : CL-11, TL-8IC



Function	Measuring range	Best accuracy	Resolution
ACA	20/200A	± (2%+5)	0.01A
DCA	20/200A	± (2%+2)	0.01A
ACV	2/20/200/500V	± (2%+5)	0.001V
DCV	2/20/200/500V	± (1.5%+2)	0.001V
Resistance	2k/20k/200k/2000kΩ	± (2%+5)	0.001kΩ
Continuity	Buzzer sounds at less than approx. 400Ω. Open voltage : approx. 0.43V		
Bandwidth	40~400Hz (ACA), 40~500Hz (ACV)		
Display	1999		
Clamp diameter/ Conductor size	22mm/10×21mm		
Withstand voltage	2000VAC		
Battery	R03×2		
Size / Weight	H179×W56×D26.5mm/140g		
Standard accessories included	Test lead (TL-61), Carrying case (C-DCM), Instruction manual		



DCM2000AD (with case)

DC / AC current measurable max. 2000A & DMM functions

- DC / AC current measurable max. 2000A
- Auto power off (10min.)
- Data hold / Range hold

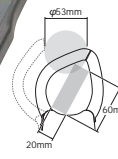
Display : numeral display 4000
Sampling rate : 2 times / sec.
Safety : IEC61010-1 (EN61010-1) 2001-02 CAT. III 600V Max.

Optional accessories

Clip adapter : CL-11, TL-8IC, CL-15
 Test lead : TL-21M



Function	Measuring range	Best accuracy	Resolution
ACA	40/400/2000A	± (1.5%+8)	0.01A
DCA	40/400/2000A	± (1.5%+8)	0.01A
ACV	400m/4/40/400/600V	± (1.2%+8)	0.1mV
DCV	400m/4/40/400/600V	± (1.2%+8)	0.1Ω
Resistance	400/4k/40k/400k/4000k/40MΩ	± (1.5%+8)	0.1Hz
Frequency	100/1k/10k/100k/1000kHz	± (0.5%+3)	
Continuity	Buzzer sounds at less than approx. 40Ω. Open voltage : approx. 1.5V		
Bandwidth	50/60Hz		
Display	4000		
Clamp diameter/ Conductor size	53mm/20×60mm		
Withstand voltage	5550VAC		
Battery	R03×2		
Size / Weight	H240×W84×D34mm/approx. 400g		
Standard accessories included	Test lead (TL-21), Carrying case (C-DCM2000), Instruction manual		

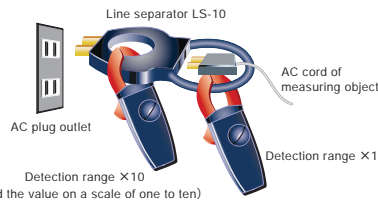


Line separator



LS-10

- Suitable for measuring consumption current of house hold appliances
- Detection range scaling factor = 1 time / 10 times
- Rated voltage = AC125V
- Rated current = AC12A
- Core diameter = ø32mm
- H165×W65×D20mm / 110g



Detection range ×10
 (Read the value on a scale of one to ten)

True RMS

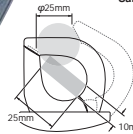


DCL20R (with soft case)

RMS mini clamp meter with backlight

- True RMS
- Slim core for narrow space
- Backlight
- Marks to make sure the object is properly clamped
- Data hold
- Auto power off (30min.)

Sampling rate : 2 times / sec.
Bandwidth : 40~300Hz
Safety : IEC61010-1 (EN61010-1) 2001-02 CAT. III 300V Max. / CAT. II 600V



Function	Measuring range	Best accuracy	Resolution
ACA	60/300A	± (1.9%+5)	0.01A
Bandwidth	40~300Hz		
Display	6000		
Clamp diameter/ Conductor size	25mm/10×25mm		
Withstand voltage	Less than 3700Vrms		
Battery	R03×2		
Size / Weight	H145×W54×D28mm/approx. 120g		
Standard accessories included	Carrying pouch (C-DCL10), Instruction manual		

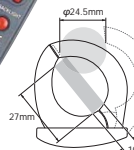


DCL30DR (with soft case) **Coming soon**

Peak hold function,
 DCA mini clamp with backlight

- True RMS
- DC / AC current measurement
- Slim core for narrow space
- Backlight
- Marks to make sure the object is properly clamped
- Data hold
- Auto power off (30min.)
- Peak hold function (400.0A range)

Sampling rate : 2 times / sec.
Bandwidth : 40~300Hz
Safety : IEC61010-1 (EN61010-1) 2001-02 CAT. III 300V. / CAT. II 600V



Function	Measuring range	Best accuracy	Resolution
ACA	60/400A	± (2.0%+5)	0.01A
DCA	60/400A	± (2.5%+5)	0.01A
Bandwidth	40~300Hz		
Display	6000		
Clamp diameter/ Conductor size	27mm/10×24.5mm		
Withstand voltage	Less than 3700Vrms		
Battery	R03×2		
Size / Weight	H145×W54×D28mm/approx. 120g		
Standard accessories included	Carrying pouch (C-DCL10), Instruction manual		

Leak current



DLC-400A (with case)

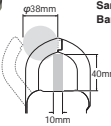
Leak current measurement,
 multi-function, recorder output terminal

- 0.01mA (leakage current resolution) to 400A wide 6 ranges
- Data hold
- Data transfer to a recorder (output : DC200mV max.)

Display : numeral display 1999
Sampling rate : 2 times / sec.
Bandwidth : 50 / 60Hz

Optional accessories

Clip adapter : CL-11, TL-8IC



Function	Measuring range	Best accuracy	Resolution
ACA	20m/200m/2000m/20/200/400A	± (1%+0.25%RNG)	0.01mA
ACV	2/20/200/600V	± (1%+0.5%RNG)	0.001V
DCV	200m/2/20/200/600V	± (1%+0.5%RNG)	0.1mV
Resistance	200/2k/20k/200k/2000k/20MΩ	± (1%+0.5%RNG)	0.1Ω
Bandwidth	50/60Hz		
Display	1999		
Clamp diameter/ Conductor size	38mm/10×40mm		
Withstand voltage	2000VAC		
Battery	R03×2		
Size / Weight	H205×W84×D34mm/approx. 390g		
Standard accessories included	Test lead (TL-61), Carrying case (C-LCM), Instruction manual		

DLC-330L (with case)

Leak current measurement,
 analog bar graph display

- Analog bar graph
- Leak current measurable AC30m~300A, 4 ranges
- Slim core but able to clamp max. 10×36mm conductor
- Auto power off (10min.)
- Data hold

Display : numeral display 3200
Sampling rate : 2 times / sec. for numeral display, 12 times / sec. for bar graph
Bandwidth : 50 / 60Hz



Function	Measuring range	Best accuracy	Resolution
ACA	30m/300m/30/300A	± (1.2%+5)	0.01mA
Bandwidth	50/60Hz		
Display	3200		
Clamp diameter/ Conductor size	36mm/10×32mm		
Withstand voltage	2000VAC		
Battery	LR-44 (1.5V) ×2		
Size / Weight	H162×W64×D23mm/125g		
Standard accessories included	Carrying case (C-DLC330L), Instruction manual		