

## Clamp Meter 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. 20 times / sec. for bar graph  
**AC frequency bandwidth** : 50~500Hz  
**Safety** : IEC61010-1 (EN61010-1) 2001-02 CAT.III 300V / CAT.II600V

**Optional accessories**

Clip adapter : CL-11, TL-8IC  
 Test lead : TLF-120

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)	0.1V
Resistance	400Ω	± (1%+2)	0.1Ω
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		

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. 40Ω. 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-CL), Instruction manual		

**DCM-22AD** (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  
**AC frequency bandwidth** : 40~400Hz (ACA), 40~500Hz (ACV)

**Optional accessories**

Clip adapter : CL-11, TL-8IC

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)	0.1mV
Resistance	400/4k/40k/400k/4000k/40MΩ	± (1.5%+8)	0.1Ω
Frequency	100/1k/10k/100k/1000kHz	± (0.5%+3)	0.1Hz
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		

**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.  
**AC frequency bandwidth** : 50 / 60Hz  
**Safety** : IEC61010-1 (EN61010-1) 2001-02 CAT.III600V Max.

**Optional accessories**

Clip adapter : CL-11, TL-8IC, CL-15  
 Test lead : TL-21M, TLF-120

## Clamp Meter DC/AC+True RMS

**DCL30DR** (with carrying pouch)

DC/AC RMS mini clamp meter with peak hold function

- True RMS
- Peak hold (10ms)
- Backlight
- Marks to make sure the object is properly clamped
- Data hold
- Auto power off (30min.)

**Sampling rate** : 2 times / sec.  
**AC frequency bandwidth** : 45~400Hz  
**Safety** : IEC61010-1 (EN61010-1) 2001-02 CAT.III300V Max.

Function	Measuring range	Best accuracy	Resolution
ACA	60/400A	± (2.5%+5)	0.01A
DCA	60/400A	± (2.0%+5)	0.01A
Bandwidth	50/60Hz, 45~400Hz		
Display	6000		
Clamp diameter/Conductor size	24.5mm/10×26mm		
Withstand voltage	Less than 3700Vrms		
Battery	LR03×2		
Size / Weight	H145×W54×D28mm/approx. 120g		
Standard accessories included	Carrying pouch (C-DCL10), Instruction manual		

**DCM2000R** (with case)

True RMS AC / DC current 2000A & DMM functions

- AC / DC current measurement up to 2000A
- Auto power off (10 min.)
- Data hold / Range hold

**Display** : numeral display 4000  
**Sampling rate** : 2 times / sec.  
**AC frequency bandwidth** : 50 / 60Hz  
**Safety** : IEC61010-2 CAT.III 600V Max.

**Optional accessories**

Clip adapter : CL-11, TL-8IC, CL-15  
 Test lead : TL-21M, TLF-120

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)	0.1mV
Resistance	400/4k/40k/400k/4000k/40MΩ	± (1.5%+8)	0.1Ω
Frequency	100/1k/10k/100k/1000kHz	± (0.5%+3)	0.1Hz
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		

## Clamp Meter Leak current

**DLC-400A** (with case)

Leak current measurement, DMM functions, 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.  
**AC frequency 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  
**AC frequency 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	32mm/10×36mm		
Withstand voltage	2000VAC		
Battery	LR-44 (1.5V)×2		
Size / Weight	H162×W64×D23mm/125g		
Standard accessories included	Carrying case (C-DLC330L), Instruction manual		