

CONVENIENT AC CLAMP-ON METERS for electrical maintenance



This family is designed for Electrical technicians.
They are excellent for one handed operation

Technical Specification	MW 3025	MW 3350	MW 3352	MW3355
IAC	200 A	400, 600A (2 rges)	400,600A ((2 rges)	400, 600ARMS (2 rges)
Accuracy*	± (3% +3d)	± (1,9% + 5d)	± 1,9%+5d)	± (1,9% + 5d)
Resolution	0,1 A	0,1A	0,1A	0,1A
VDC	200V,1000V	400V / 600V	400V/1000V	400V / 600V
Accuracy*	± (1%+2d)	± (0,7%+2d)	± (0,7%+2d)	± (0,7% + 2d)
Resolution	0,1V	100mV	100mV	100 mV
VAC	200V,750V	400 V, 600 V	400V/ 750V	400V, 600V
Accuracy*	± (1,5%+2d)	± (1% + 5d)	± (1%+5d)	± (1% + 5d)
Resolution	0,1V	100 mV	100mV	100 mV
Resistance	200 to 20M Ω	400 Ω	400 Ω	400 Ω
Accuracy*	± (1%+2d)	± (1%+3d)	± (0,1%+2d)	± (1% + 3d)
Continuity test	yes	yes	yes	yes
Frequency	-	400Hz	-	400Hz
Accuracy*	-	± (0,1% + 2d)	-	± (0,1% + 2d)
General Specification				
Jaw opening	16 mm	36 mm	36mm	36 mm
Display	2000 cts	4000 cts	4000 cts	4000 cts
Function	Hold	Hold/Peak/Min, Max	Hold/Peak/Min,Max	Hold/Peak/Min, Max
Power supply	Battery 2x 1,5V	Battery 9V	Battery 9V	Battery 9V
Autonomy	250h	300 h	300 h	300 h
Dimensions, weight	54 x 193 x 31, 280g	76 x 220 x 50, 360g	76x220x50, 360g	76 x 220 x 50, 360 g
IEC1010	600V CAT III	600 V CAT III	600 V CAT III	600 V CAT III



The MW 3352 provides the temperature measurement from -40°C to 1000° C

Supplied with : A test leads set and battery *Optional accessories : see page 54, 55, 56, 57.*

The MW 3380 offers enhanced safety : IEC1010 cat IV 600V.
A complete range of products for technicians who need large jaw opening.



Technical Specification	MW 3450	MW 3380	MW 3100
IAC	60, 600 A	400, 1000 A	32, 320, 1000 A
Accuracy*	± (1,9% + 2d)	± (1,9% + 5d)	± (1,5% + 5d)
Resolution	0,01A	100 mA	10 mA
VDC	1000V	400 V, 1000 V	320 mV to 1000 V (5 cal)
Accuracy*	± (1% + 2d)	± (0,7% + 2d)	± (0,5% + 1 d)
Resolution	10mV	100 mV	100µV
VAC	750 V	400, 750 V	3,2 V to 750 V (4 cal)
Accuracy*	± (2% + 2d)	± (1% + 5d)	± (1,5% + 4d)
Resolution	10 mV	100 mV	1mV
Resistance	2000 Ω	400 Ω	320 Ω to 30 MΩ (6cal)
Accuracy*	± (2% + 2d)	± (1% + 3d)	± (1% + 3d)
Continuity test	yes	yes	yes
Frequency	-	4 KHz / 10KHz	320 Hz to 32 KHz
Accuracy*	-	± (0,1% + 2d)	± (1% + 4d)
General Specification			
Jaw opening	38 mm	53 mm	57 mm
Display	10 000 cts	4000 cts	3200 cts
Function	Hold	Hold/Peak/Min, Max	Hold, Peak
Power supply	battery 9 V	battery 9 V	battery 9 V
Autonomy	250 h	300 h	200 h
Dimensions, weight	83 x 200 x 48mm, 375 g	90 x 275 x 51mm, 420 g	102 x 277 x 49mm, 500 g
IEC 1010	600 V CAT III	600 V CAT IV	600 V CAT III



A large display for more accuracy

Supplied with : A test leads set and battery *Optional accessories : see page 54, 55, 56, 57.*

Leakage Current Clamp-on meter with high Accuracy



AVAILABLE
JUNE 2008

2008
NEW

MW 3950

Capabilities

- Measurement up to 100A
- Large Display with backlight
- **Analogue Output**
- Auto power off
- Low Pass Filter
- Mode Hold, Peak and comparison
- IEC 1010: 600V CAT III

Technical Specification	MW 3950
IAC	60mA, 600mA, 6A, 60A, 100A
Basic Accuracy	± (1% + 3 d)
Resolution	0,01 mA
General Specification	
Jaw opening	43 mm
Display	6000 cts
Function	Peak, Hold
Power Supply	2x 1,5V
Autonomy	300 hours
Dimensions, weight	78 x 203 x 42, 300g
IEC1010	600V CAT III



Clamp-on meters for AC and DC Current measurements.



Technical Specification	MW 3030	BK 316	MW 3360	MW 3390
IDC	40, 300 A	10, 80, 100 A	400,600A (2 rges)	400, 1000 A
Accuracy*	± (1% + 2d)	± (2,5% + 10d)	± (1,5%+5d)	± (1,9% + 3d)
Resolution	10 mA	1 mA	0,1A	100 mA
IAC	40, 300 A	10, 80, 100A	400,600A (2 rges)	400,1000 A
Accuracy*	± (1% + 3d)	± (2% + 10d)	± ((1,9%+5d)	± (1,9% + 5d)
Resolution	10 mA	1 mA	0,1A	100 mA
VDC	400 mV à 600 V (5 rges)	600 V	400V/600V	400 V, 1000
Accuracy*	± (0,5% + 2d)	± (1% + 2d)	±(0,7%+2d)	± (0,7% + 2d)
Resolution	100 mV	100 mV	100mV	100mV
VAC	400mV to 600V (5 rges)	600 V	400V/ 600V	400, 750 V
Accuracy*	±(1,5% + 2d)	±(1,5% + 5d)	±(1%+5d)	±(1% + 5d)
Resolution	100 mV	100 mV	100mV	100 mV
Resistance	400 Ω to 40 MΩ (6 rges)	10 KΩ	400 Ω	400 Ω
Accuracy*	± (0,9% + 3d)	± (1% + 3d)	± (1%+3d)	± (1% + 3d)
Continuity test	yes	yes	yes	yes
Frequency	-	-	400 Hz	400 Hz
Accuracy*	-	-	±(0,1%+2d)	± (0,1% + 2d)
General Specification				
Jaw opening	25 mm	12,5 mm	45 mm	53 mm
Display	4000 cts	10 000 cts	4000 cts	4000 cts
Function	Hold, Max	Hold, Peak	Hold/Peak/Min,Max	Hold/Peak/Min,Max
Power Supply	2 x1,5 V (LR03)	2 x 1,5V AAA	Battery 9V	Battery 9V
Autonomy	60 h	60 h	300 h	300 h
IEC10101	600 V CAT II	600 V CAT II	600V cat III	600 V CAT IV
Dimensions, weight	66 x 192 x 27, 205 g	202 x 70 x 34, 180 g	72 x 235x51, 380 g	90 x 275 x 51, 420g

Supplied with : A test leads set and battery
Optional accessories : see page 54, 55, 56, 57.



Technical Specification	MW 3105	MW 3365	MW 3395
IDC	400, 1000 A	400,600A (2 rges)	400, 1000 A
Accuracy*	± (1,5 % + 5d)	± (1,5 % + 5d)	± (1,9% + 3d)
Resolution	100 mA	0,1A	100 mA
IAC	400,1000 A RMS	400,600A (2 rges)	400,1000 A RMS
Accuracy*	± (1,5 % + 5d)	± (1,9%+5d)	± (1,9% + 5d)
Resolution	100 mA	0,1A	100mA
VDC	400 mV to 1000 V (5 cal)	400V/600V	400 V, 1000 V
Accuracy*	± (0,5% + 1d)	± (0,7%+2d)	± (0,7% + 2d)
Resolution	100 µV	100 µV	100mV
VAC	400 mV to 1000 V (5 cal)	400V/ 600V	400, 750 V RMS
Accuracy*	± (1%+5d)	± (1%+5d)	(1% + 5d)
Resolution	100µV	100µV	100mV
Resistance	400Ω to 40MΩ	400 Ω	400 Ω
Accuracy*	± (1% + 2d)	± (1%+3d)	± (1% + 3d)
Continuity Test	yes	yes	yes
Frequency	100Hz to 400KHz (5 cal)	400Hz	400Hz
Basic Accuracy	± (0,1% + 4d)	±(0,1%+2d)	± (0,1% + 2d)
General Specification			
Jaw opening	57 mm	45 mm	53 mm
Display	4000 cts	4000 cts	4000 cts
Function	Hold, Min,Max,Rel,Peak	Hold/Peak/Min,Max	Hold/Peak/Min,Max
Power Supply	battery 9 V	battery 9 V	battery 9 V
Autonomy	300 h	300 h	300 h
Dimensions, weight	102 x 277x 49, 540g	72 x 235 x 51, 380g	90 x 275 x 51, 420g
IEC1010	600 V CAT III	600 V CAT III	600 V CAT I

Supplied with : A test leads set and battery. *Optional accessories : see page 54, 55, 56, 57.*

Single and Three Phases Power measurements , made easy

TRMS AC+DC



MW 3398

Capabilities

- TRMS AC+DC
- Measures Power in single and three phases system
- Power factor
- Phase sequency indicator
- Inrush Mode
- IEC 1010: 600V CAT III

Technical Specification	MW 3398
I(DC, AC, TRMS)	400,600A (2 rges)
Accuracy	± (1,5%+5d)
Resolution	0,1A
V(AC;DC;TRMS)	60, 600,750VAC, 1000VDC
Accuracy	± (1,%,+5d)
Resolution	10mV
Resistance	400, 40 Mohm
Accuracy	± (1%+3d)
Continuity Test	yes
Active Power	4KW, 450KW
Accuracy	± (2,5%+5d)
Power Factor	-1 to +1 , ± 3 degreé
THD (Total Harmonic Distorsion)	0,1% to 1%
Accuracy	± (3%+10d)
Phase sequency indicator	yes
Frequency	20Hz to 4KHz
Accuracy	± (0,1%+5d)
Temperature	-50°C to 1000°C
Accuracy	± (1%+3°C)
Opening Jaw	45 mm
General Specification	
Display	6000 counts
Backlight	yes
Function	Peak, Min, Max, Hold
Power Supply	9V.
Autonomy	50 hours
IEC 1010	CAT III , 600V
Dimensions, weight	78 x 235 x 51,380g

Supplied with : A test leads set, battery, carrying pouch.

Optional accessories : see page 54, 55, 56, 57.