

Digital Multimeters

- Large LCD (68x75mm).
- Comply with IEC1010.
- Complete data display.
- Overload protection.
- Auto power off.
- Data hold Function.
- Battery: 1x9V(6F22).



Descriptions	Order No.856-0011	Order No.856-0016	Order No.856-0018
Voltage DC	200m-2-20-200-1000V	200m-2-20-200-1000V	200m-2-20-200-1000V
Voltage AC	200m-2-20-200-750V	2-20-200-750V	200m-2-20-200-750V
Current DC	200μ-2m-20m-200m-2-10A	20m-200m-10A	20μ-200μ-2m-20m-200m-2-10A
Current AC	200μ-2m-20m-200m-2-10A	20m-200m-10A	20μ-200μ-2m-20m-200m-2-10A
Resistance (OHM)	200-2K-20K-200K-2M-20MΩ	200-2K-20K-200K-2M-20MΩ	200-2K-20K-200K-2M-20M-200MΩ
Capacitance		2000p-20n-200n-2μ-20μF	2000p-20n-200n-2μ-20μF
Frequency		20KHz	20KHz-2MHz
Temperature		0~1000°C	0~1000°C
Duty Cycle			0.1%-99.9%
Logic Test			High>2.0V; Low<0.8V
Diode Check	3V/1 mA	3V/1mA	3V/1mA
hFE	Vce ≈ 3V, Ib ≈ 10μA	Vce ≈ 3V, Ib ≈ 10μA	Vce ≈ 3V, Ib ≈ 10μA
Size / Weight	200x97x48mm/495g	200x97x48mm / 495g	200x97x48mm / 495g
Mfr's #	EM3051	EM3056	EM3058

Adjustable Angle Display

- Large LCD (68x75mm).
- Comply with IEC1010.
- Complete data display.
- Overload protection.
- Auto power off.
- Data hold Function.
- Battery: 1x9V(6F22).



Descriptions	Order No.856-0021	Order No.856-0023	Order No.856-0025
Voltage DC	200m-2-20-200-1000V	200m-2-20-200-1000V	200m-2-20-200-1000V
Voltage AC	200m-2-20-200-750V	2-20-200-750V	2-20-200-750V
Current DC	200μ-2m-20m-200m-2A-10A	200mA-10A	20m-200mA-10A
Current AC	200μ-2m-20m-200m-2A-10A	20m-200mA-10A	20m-200mA-10A
Resistance (OHM)	200-2K-20K-200K-2M-20MΩ	200-2K-20K-200K-2M-20M-200MΩ	200-2K-20K-200K-2M-20M-200MΩ
Capacitance		2n-20n-200n-2μ-20μF	2n-20n-200n-2μ-20μF
Battery Check		1.5V; 9V	
Temperature			0~1000°C
Diode Check	3V/1mA	3V/1 mA	3V/1 mA
hFE	Vce ≈ 3V, Ib ≈ 10μA	Vce ≈ 3V, Ib ≈ 10μA	Vce ≈ 3V, Ib ≈ 10μA
Size / Weight	200x97x48mm/495g	200x97x48mm / 495g	200x97x48mm / 495g
Mfr's #	EM3201	EM3203	EM3205

Palm Size Digital Multimeters

- 3 1/2 digits LCD, Max. reading 1999.
 - Low battery indication.
 - Overload protection.
- Accessories: Test Lead; One 12V Battery (23A); Users Manual,
Type K thermocouple (Only for 856-0062)



Descriptions	Accuracy	Order No.856-0060	Order No.856-0061	Order No.856-0062
Voltage DC	+/-0.5%	200m-2000m-20-200-600V	200m-2000m-20-200-600V	200m-2000m-20-200-600V
Voltage AC	+/-1.2%	200-600V	200-600V	200-600V
Current DC	+/-1.2%	20μ-2000μ-20m-200m- 10A	2000μ-20m-200m- 10A	2000μ-20m-200m- 10A
Resistance (OHM)	+/- 1.0%	200-2000-20K-200K- 2000KΩ	200-2000-20K-200K- 2000KΩ	200-2000-20K-200K- 2000KΩ
Temperature			50Hz	-0°C - 750°C
Diode Check		2.8V / 1mA	2.8V / 1mA	2.8V / 1mA
hEF		Vce ≈ 3V, IB ≈ 10μA	Vce ≈ 3V, IB ≈ 10μA	Vce ≈ 3V, IB ≈ 10μA
Size / Weight		130x74x38mm/163g	130x74x38mm/163g	130x74x38mm/163g
Mfr's #		EM310	EM311	EM312

Digital Multimeters


- 3 1/2 digits LCD , Max. reading of 1999.
- Low Battery indication.
- Overload protection.
- Audible continuity.
- Safety CAT II 600V.
- Battery: 1x9V(6F22).

Order No.856-0030

Descriptions	Measuring Ranges	Accuracy
Voltage DC	200m-2-20-200-600V	+/- 0.5%
Voltage AC	200-600V	+/- 1.2%
Current DC	2m-20m-200m-10A	+/- 1.2%
Resistance (OHM)	200-2K-20K-200K-2MΩ	+/- 1.0%
Battery Check	1.5V, 9V	
Diode Check	2.8V / 1 mA	
Size / Weight	130x68x32mm / 135g	
Mfr's #	EM370	

Auto Range


- 3 1/2 digits LCD , Max. reading of 1999.
- 7 Functions for DCV, ACV, DCA, ACA, OHM, Diode Check & Buzzer.
- Auto Range.
- Auto power off.
- Safety CAT II 600V.
- Battery: 2x1.5V(AAA)


Order No.856-0058

Descriptions	Measuring Ranges	Accuracy
Voltage DC	200m-2-20-200-600V	+/- 0.7%
Voltage AC	2-20-200-600V	+/- 1.2%
Current DC	200μA-2000μA-20m-200m-2-10A	+/- 1.8%
Current AC	200μA-2000μA-20m-200m-2-10A	+/- 1.2%
Resistance (OHM)	200-2K-20K-200K-2M-20MΩ	+/- 1.0%
Diode Check	2.8V/1 mA	
Size / Weight	150x54x25mm/160g	
Mfr's #	EM308	

Intelligent One Switch Meter


- Auto selecting DCV, ACV, OHM & Buzzer.
- Auto Range.
- 3 3/4 digits LCD, Max. reading 3999.
- Overload protection.
- Auto power off.
- Safety CAT II 300V.
- Battery: 1x9V(6F22).

Order No.856-0070

Descriptions	Measuring Ranges	Accuracy
Voltage DC	4-40-400V	+/- 0.8%
Voltage AC	4-40-400V	+/- 1.2%
Resistance (OHM)	0 ~ 400 Ω	+/- 1.0%
Size / Weight	155x70x39mm/230g	
Mfr's #	EM50	

Digital Multimeters


- 3 1/2 digits LCD , Max. reading of 1999.
- Low Battery indication.
- Overload protection.
- Safety CAT II 600V.
- Battery: 1x9V(6F22).

Order No.856-0040

Descriptions	Measuring Ranges	Accuracy
Voltage DC	200m-2-20-200-600V	+/- 0.5%
Voltage AC	200-600V	+/- 1.2%
Current DC	2m-20m-200m-10A	+/- 1.2%
Resistance (OHM)	200-2K-20K-200K-2MΩ	+/- 1.0%
Battery Check	1.5V, 9V	
Diode Check	2.8V / 1mA	
Size / Weight	130x68x32mm / 135g	
Mfr's #	EM390	

Auto Range


- 3 1/2 digits LCD, Max. reading 1999.
- Low battery indication.
- Overload protection.
- Audible continuity.
- Auto Range.
- vAuto power off.
- Safety CAT II 600V.

Accessories: Test Lead; 2x1.5V (AA) Battery.

Order No.856-0052

Descriptions	Measuring Ranges	Accuracy
Voltage DC	200m-2-20-200-600V	+/- 0.7%
Voltage AC	2-20-200-600V	+/- 1.2%
Current DC	20m-200mA	+/- 1.2%
Current AC	20m-200mA	+/- 0.8%
Resistance (OHM)	200-2K-20K-200K-2M-20MΩ	+/- 1.0%
Diode Check	2.8V / 1mA	
Size / Weight	127x70x30mm / 145g	
Mfr's #	EM302	

Digital Clamp Meter


- 3 1/2 digits LCD, Max. reading 1999.
- Data-hold function.
- Low battery indication.
- Overload protection.
- Audible continuity.
- 7 functions, 8 ranges.
- DCA & ACA measurement.
- Battery: 1x9V(6F22).

Order No.856-0104

Descriptions	Measuring Ranges	Accuracy
Voltage DC	1000V	+/-1.0%
Voltage AC	750V	+/-1.2%
Current DC	200-1000A	+/-2.0%
Current AC	200-1000A	+/-2.0%
Resistance (OHM)	200 Ω	+/-1.0%
Frequency	2KHz (+/-2.5%)	+/-2.5%
Size / Weight	250x99x43mm / 400g	
Mfr's #	EM204	