



MULTI-PARAMETER ANALYZER

MULTI-PARAMETER ANALYZER BJ11G1

MULTIMETER

Multi-parameter Analyzer simultaneously measures Ion, Conductivity, Dissolved Oxygen, Temperature that otherwise requires four different meters. With the appropriate probes installed, it can also simultaneously measure several or one parameters.



SPECIFICATIONS

Model	BJ11G1
Old Model	BMET-1106
DC Voltage	
- 200 mV / 2 V / 20 V / 200 V	$\pm (0.5\% + 2)$
- 600 V	$\pm (0.8\% + 2)$
AC Voltage	
- 2 V / 20 V / 200 V	$\pm (1.2\% + 10)$
DC Current	$\pm (1.0\% + 2)$
- 200 μ A / 2 mA / 20 mA	$\pm (1.0\% + 2)$
- 200 mA	$\pm (1.5\% + 2)$
- 10 A	$\pm (3.0\% + 2)$
Resistance	
- 200 Ω / 2 k Ω / 20 k Ω / 200 k Ω	$\pm (0.8\% + 2)$
- 2 M Ω	$\pm (1.0\% + 2)$
Display	2000 Counts
Data Hold	Yes
Diode Test	Yes
Continuity	Yes
Power Supply	1 x 9V (6F22 Battery)
Weight	Approx. 169.5 g / 173 g / 174.5 g
Size	148 x 74 x 42 mm
Safety Standard / Rating	EN61010-1, EN61010-2-033, EN61326, CAT.III 600 V
Alt Name	Multimeter

MULTI-PARAMETER ANALYZER BJ11M1

MULTIMETER

Multi-parameter Analyzer simultaneously measures Ion, Conductivity, Dissolved Oxygen, Temperature that otherwise requires four different meters. With the appropriate probes installed, it can also simultaneously measure several or one parameters.



SPECIFICATIONS

Model	BJ11M1
Old Model	BMET-1112
DC Voltage	
- 400 mV / 4 V / 40 V / 400 V	$\pm (0.8\% + 2)$
- 600 V	$\pm (0.1\% + 2)$
AC Voltage	
- 40 V / 400 V / 600 V	$\pm (1.2\% + 10)$
DC Current	
- 400 μ A / 4 mA / 40 mA / 400 mA	$\pm (0.1\% + 2)$
- 400 mA	$\pm (1.5\% + 2)$
- 10 A	$\pm (3.0\% + 2)$
Resistance	
- 400 Ω / 4 k Ω / 40 k Ω / 400 k Ω	$\pm (0.8\% + 3)$
Display	4000 Counts
Manual Range	Yes
Bargraph Display	Yes
Data Hold	Yes
Diode Test	Yes
Continuity	Yes
NCV (Non-Contact Voltage Detection)	Yes
Back Light	Yes
Flashlight	Yes
Power Supply	2 x 1.5 V AAA
Weight	268.5 g
Size	166 x 78 x 48 mm
Safety Standard / Rating	EN61010-1, EN61010-2-033, EN61326, CAT.III 600 V
Alt Name	Multimeter

MULTI-PARAMETER ANALYZER BJ11F1

MULTIMETER

Multi-parameter Analyzer simultaneously measures Ion, Conductivity, Dissolved Oxygen, Temperature that otherwise requires four different meters. With the appropriate probes installed, it can also simultaneously measure several or one parameters.



SPECIFICATIONS

Model	BJ11F1
Old Model	BMET-1105
DC Voltage	
- 200 mV / 2 V / 20 V / 200 V	$\pm (0.5\% + 3)$
- 600 V	$\pm (0.8\% + 5)$
AC Voltage	
- 200 V / 600 V	$\pm (0.8\% + 3)$
DC Current	
- 200 μ A / 2000 μ A / 20 mA / 200 mA	$\pm (1.8\% + 5)$
AC Current	
Resistance	
- 200 Ω / 2 k Ω / 20 k Ω / 200 k Ω / 2 M Ω / 10 M Ω	$\pm (1.0\% + 3)$
- 20 M Ω	$\pm (1.2\% + 15)$
Display	2000 Counts
Data Hold	Yes
Continuity	Yes
NCV (Non-Contact Voltage)	Yes
Work Light	Yes
Power Supply	2 x 1.5 V AAA Batteries
Weight	Approx. 133.5 g / 146.5 g
Size	130 x 62 x 27 mm
Safety Standard / Rating	EN61010-1, EN61010-2-033, EN61326, CAT.III 600 V
Alt Name	Multimeter

MULTI-PARAMETER ANALYZER BJ11H1

MULTIMETER

Multi-parameter Analyzer simultaneously measures Ion, Conductivity, Dissolved Oxygen, Temperature that otherwise requires four different meters. With the appropriate probes installed, it can also simultaneously measure several or one parameters.



SPECIFICATIONS

Model	BJ11H1
Old Model	BMET-1107
DC Voltage	
- 200 mV / 2 V / 20 V / 200 V	$\pm (0.5\% + 2)$
- 600 V	$\pm (0.8\% + 2)$
AC Voltage	
- 2 V / 20 V / 200 V	$\pm (1.0\% + 3)$
DC Current	
- 200 μ A / 2 mA / 20 mA / 200 mA	$\pm (1.5\% + 3)$
AC Current	
DC (10 A Range)	
- 10 A	$\pm (3.0\% + 3)$
AC (10 A Range)	
Resistance	
- 200 Ω / 2 k Ω / 20 k Ω / 200 k Ω / 2 M Ω	$\pm (0.8\% + 2)$
- 20 M Ω	$\pm (1.0\% + 2)$
Temperature	
- -20°C to 1000°C	$\pm (3.0\% + 3)$
- 0°F to 1800°F	$\pm (3.0\% + 3)$
Display	2000 Counts
Data Hold	Yes
Continuity	Yes
Diode Test	Yes
Maximum Value Hold	Yes
Power Supply	1 x 9V (6F22 Battery)
Weight	Approx. 172.5 g / 173 g
Size	148 x 74 x 42 mm
Safety Standard / Rating	EN61010-1, EN61010-2-033, EN61326, CAT III 600 V
Alt Name	Multimeter

MULTI-PARAMETER ANALYZER BJI1E1

MULTIMETER

Multi-parameter Analyzer simultaneously measures Ion, Conductivity, Dissolved Oxygen, Temperature that otherwise requires four different meters. With the appropriate probes installed, it can also simultaneously measure several or one parameters.



SPECIFICATIONS

Model	BJI1E1
Old Model	BMET-1104
DC Voltage	
- 2 V / 20 V / 200 V	$\pm (0.5\% + 3)$
- 600 V	$\pm (0.8\% + 5)$
AC Voltage	
Resistance	
- 2 k Ω / 20 k Ω / 200 k Ω / 2 M Ω / 10 M Ω	$\pm (1.0\% + 3)$
Display	2000 Counts
Data Hold	Yes
Continuity	Yes
NCV (Non-Contact Voltage)	Yes
Work Light	Yes
Power Supply	2 x 1.5 V AAA Batteries
Weight	Approx. 133.5 g / 146.5 g
Size	130 x 62 x 27 mm
Safety Standard / Rating	EN61010-1, EN61010-2-033, EN61326, CAT.III 600 V
Alt Name	Multimeter

MULTI-PARAMETER ANALYZER BJI1N1

MULTIMETER

Multi-parameter Analyzer simultaneously measures Ion, Conductivity, Dissolved Oxygen, Temperature that otherwise requires four different meters. With the appropriate probes installed, it can also simultaneously measure several or one parameters.

SPECIFICATIONS

Model	BJI1N1
Old Model	BMET-1113
DC Voltage	
- 60 mV / 600 mV / 6 V / 60 V / 600 V	$\pm (0.5\% + 3)$
AC Voltage	
- 60 mV / 600 mV / 6 V / 60 V / 600 V / 750 V	$\pm (0.8\% + 3)$
DC Current	
- 600 μ A / 6 mA / 60 mA / 600 mA	$\pm (0.8\% + 3)$
- 6 A / 10 A	$\pm (1.2\% + 3)$
AC Current	
Resistance	
- 600 Ω / 6 k Ω / 60 k Ω / 600 k Ω / 6 M Ω	$\pm (1.2\% + 5)$
- 60 M Ω	$\pm (2.0\% + 5)$
Capacitance	
- 10 nF / 100 nF / 1 μ F / 10 μ F / 100 μ F	$\pm (3.0\% + 5)$
- 100 mF	$\pm (5.0\% + 5)$
Frequency	
- 10 Hz ~ 10 MHz	$\pm (1.0\% + 5)$
Duty Cycle	
- 1% ~ 99%	$\pm (3.0\% + 5)$
Display Count	6000
Auto Range	Yes
Bargraph Display	Yes
Data Hold	Yes
VFD Measurement	Yes
Relative Measurement	Yes
MAX / MIN Measurement	Yes
Diode Test	Yes
Continuity	Yes
NCV (Non-Contact Voltage Detection)	Yes
Live Line Voltage Detection	Yes
Backlight	Yes
Power Supply	2 x 1.5 V AAA
Weight	268.5 g
Size (mm)	166 x 78 x 48 mm
Safety Standard / Rating	EN61010-1, EN61010-2-033, EN61326, CAT III 600 V
Alt Name	Multimeter

MULTI-PARAMETER ANALYZER BJ11B1

DIGITAL MULTIMETER T-RMS

Multi-parameter Analyzer simultaneously measures Ion, Conductivity, Dissolved Oxygen, Temperature that otherwise requires four different meters. With the appropriate probes installed, it can also simultaneously measure several or one parameters.



SPECIFICATIONS

Model	BJ11B1
Old Model	BMET-1100
DC Voltage	
- 600 mV/6 V/60 V/600 V/1000 V	$\pm (0.5\%+3)$
AC Voltage	
- 6 V/60 V	$\pm (0.8\%+3)$
- 600 V/750 V	$\pm (1.0\%+10)$
DC Current	
- 60 μ A/60 mA/600 mA	$\pm (0.8\%+3)$
- 20 A	$\pm (1.2\%+3)$
AC Current	
- 60 mA/600 mA	$\pm (1.0\%+3)$
Resistance(Ω)	
- 600 /6 k/60 k/600 k/6 M	$\pm (0.8\%+3)$
- 60 M Ω	$\pm (1.2\%+30)$
Capacitance	
- 6 nF	$\pm (4.0 \% +30)$
- 60 nF/600 nF/6 μ F/60 μ F/600 μ F/6 mF $\pm(4.0\%+3)$	$\pm (4.0 \% +3)$
- 100 mF	$\pm (5.0 \% +3)$
Frequency	
- 60/600/6 k/60 k/600 k/6 M/10 MHz	$\pm (1.0\%+3)$
Duty	
- 5 % ~95 %	$\pm (2.0 \% +3)$
hFE	
- 0 ~1000	$\pm (1.0 \% +3)$
Alt Name	Digital Multimeter T-RMS

MULTI-PARAMETER ANALYZER BJI1D1

DIGITAL MULTIMETER T-RMS

Multi-parameter Analyzer simultaneously measures Ion, Conductivity, Dissolved Oxygen, Temperature that otherwise requires four different meters. With the appropriate probes installed, it can also simultaneously measure several or one parameters.



SPECIFICATIONS

Model	BJI1D1
Old Model	BMET-1102
DC Voltage	
- 600 mV / 6 V / 60 V / 600 V / 1000 V	$\pm (0.5\% + 3)$
AC Voltage	
- 6 V / 60 V	$\pm (0.8\% + 3)$
- 600 V / 750 V	$\pm (1.0\% + 10)$
DC Current	
- 60 μ A / 60 mA / 600 mA	$\pm (0.8\% + 3)$
- 20 A	$\pm (1.2\% + 3)$
AC Current	
- 60 mA / 600 mA	$\pm (1.0\% + 3)$
Resistance (Ω)	
- 600 / 6k / 60k / 600k / 6M	$\pm (0.8\% + 3)$
- 60 M Ω	$\pm (1.2\% + 30)$
Capacitance	
- 6 nF	$\pm (4.0\% + 30)$
- 60 nF / 600 nF / 6 μ F / 60 μ F / 600 μ F / 6 mF	$\pm (4.0\% + 3)$
- 100 mF	$\pm (5.0\% + 3)$
Frequency	
- 60 / 600 / 6k / 60k / 600k / 6M / 10 MHz	$\pm (1.0\% + 3)$
Duty Cycle	
- 5% - 95%	$\pm (2.0\% + 3)$
Temperature	
- -20°C to 1000°C / -4°F to 1832°F	$\pm (1.0\% + 3)$
hFE	
- 0 - 1000	$\pm (1.0\% + 3)$
Alt Name	Digital Multimeter T-RMS

MULTI-PARAMETER ANALYZER BJ11J1

MULTIMETER

Multi-parameter Analyzer simultaneously measures Ion, Conductivity, Dissolved Oxygen, Temperature that otherwise requires four different meters. With the appropriate probes installed, it can also simultaneously measure several or one parameters.



SPECIFICATIONS

Model	BJ11J1
Old Model	BMET-1109
DC Voltage	
- 6 V / 60 V / 600 V	$\pm (0.8\% + 3)$
AC Voltage	
- 60 mV / 600 mV / 6 V / 60 V / 600 V / 750 V	$\pm (0.8\% + 3)$
Resistance	
- 6 k Ω / 60 k Ω / 600 k Ω	$\pm (1.0\% + 3)$
- 6 M Ω / 10 M Ω	$\pm (1.2\% + 5)$
Capacitance	
60 nF / 600 nF / 6 μ F / 60 μ F / 600 μ F / 6 mF	$\pm (4.0\% + 5)$
Frequency	
30 ~ 1000 Hz	$\pm (0.5\% + 2)$
Display	6000 Counts
Auto Range	Yes
Bargraph Display	Yes
Continuity	Yes
NCV (Non-Contact Voltage)	Yes
Live Test	Yes
Data Hold	Yes
Work Light	Yes
Back Light	Yes
Auto Power Off	Yes
Power Supply	3 x 1.5 V AAA Batteries
Weight	Approx. 243 g
Size	169 x 83 x 53 mm
Safety Standard / Rating	EN61010-1, EN61010-2-033, EN61326, CAT.III 600 V
Alt Name	Multimeter

MULTI-PARAMETER ANALYZER BJI1C1

MULTIMETER

Multi-parameter Analyzer simultaneously measures Ion, Conductivity, Dissolved Oxygen, Temperature that otherwise requires four different meters. With the appropriate probes installed, it can also simultaneously measure several or one parameters.



SPECIFICATIONS

Model	BJI1C1
Old Model	BMET-1101
DC Voltage	
- 600 mV/6 V/60 V/600 V/1000 V	$\pm (0.5\%+3)$
AC Voltage	
- 6 V/60 V	$\pm (0.8\%+3)$
- 600 V/750 V	$\pm (1\%+10)$
DC Current	
- 60 μ A/600 μ A/6 mA/60 mA/600 mA	$\pm (0.8\%+3)$
DC_Current	
10 A	$\pm (1.2\%+3)$
AC Current	
- 60 μ A/600 μ A/6 mA/60 mA/600 mA/	$\pm (1.0\%+3)$
- 20 A	$\pm (1.5\%+3)$
Resistance	
- 600 Ω /6 k Ω /60 k Ω /6 M Ω	$\pm (0.8\%+3)$
Resistance(Ω):	
- 60 M Ω	$\pm (1.2\%+30)$
Capacitance	
- 6 nF	$\pm (4.0 \% +30)$
- 60 nF/600 nF/6 μ F/60 μ F/600 μ F/6 mF $\pm(4.0\%+3)$	$\pm (4.0 \%+3)$
- 100 mF	$\pm (5.0 \%+3)$
Frequency	
-9.999Hz/99.99Hz/999.9Hz/9.999kHz/99.99kHz/999.9kHz/9.999MHz	$\pm (1.0\%+3)$
Duty:	
- 5 % ~95 %	$\pm (2.0 \%+3)$
Temperature	
- -20 $^{\circ}$ C~1000 $^{\circ}$ C / -45F~1832 $^{\circ}$ F	$\pm (1.0 \%+3)$
Counts	6000 Counts

ACV/ACATRMS	Yes
ACV (bandwidth)	1 kHz
Temperature1	Yes
Frequency1	10MHz
Duty1	5 %~95 %
Resistance1	60 MΩ
Capacitance1	100 mF
Continuity	Yes (Sound and LED Alarm)
Diode Test	Yes
Low Battery Indication	Yes
Work Light	Yes (High,Medium And Low) Sound And LED Alarm
NCV	Yes
Auto Power Off	Yes
Power Supply	4x1.5 V AA Batteries
Weight	Approx. 337.5/334 g
Size	194x90x55 mm
Safety Standard/Rating	EN61010-1, -2-030,EN61010-2-033 EN61326-1,CAT.III 1000 V
Alt Name	Multimeter

MULTI-PARAMETER ANALYZER BJI1K1

MULTIMETER

Multi-parameter Analyzer simultaneously measures Ion, Conductivity, Dissolved Oxygen, Temperature that otherwise requires four different meters. With the appropriate probes installed, it can also simultaneously measure several or one parameters.



SPECIFICATIONS

Model	BJI1K1
Old Model	BMET-1110
DC Voltage	± (0.8% + 3)
- 6 V / 60 V / 600 V	± (0.8% + 3)
AC Voltage	
- 60 mV / 600 mV / 6 V / 60 V / 600 V / 750 V	± (0.8% + 3)
DC Current	
- 600 mA	± (1.0% + 3)
AC Current	

Resistance	
- 6 k Ω / 60 k Ω / 600 k Ω	$\pm (1.0\% + 3)$
- 6 M Ω / 10 M Ω	$\pm (1.2\% + 5)$
Capacitance	
- 60 nF / 600 nF / 6 μ F / 60 μ F / 600 μ F / 6 mF	$\pm (1.0\% + 5)$
Frequency	
- 30 ~ 1000 Hz	$\pm (0.5\% + 2)$
Temperature	
- -20°C ~ 1300°C	$\pm (1.0\% + 3)$
-4°F ~ 2372°F	$\pm (1.0\% + 3)$
Display	6000 Counts
Auto Range	Yes
Bargraph Display	Yes
Transistor	Yes
Continuity	Yes
NCV (Non-Contact Voltage)	Yes
hFE	Yes
Live Test	Yes
Data Hold	Yes
Work Light	Yes
Back Light	Yes
Auto Power Off	Yes
Power Supply	3 x 1.5 V AAA Batteries
Weight	Approx. 250 g
Size	169 x 83 x 53 mm
Safety Standard / Rating	EN61010-1, EN61010-2-033, EN61326, CAT.III 600 V
Alt Name	Multimeter

MULTI-PARAMETER ANALYZER BJI111

MULTIMETER

Multi-parameter Analyzer simultaneously measures Ion, Conductivity, Dissolved Oxygen, Temperature that otherwise requires four different meters. With the appropriate probes installed, it can also simultaneously measure several or one parameters.



SPECIFICATIONS

Model	BJI1I1
Old Model	BMET-1108
DC Voltage	$\pm (0.7\% + 2)$
- 60 mV / 600 mV / 6 V / 60 V / 600 V / 1000 V	$\pm (0.7\% + 2)$
AC Voltage	
- 60 mV / 600 mV / 6 V / 60 V / 600 V / 750 V	$\pm (0.8\% + 3)$
DC Current	
- 600 μ A / 6000 μ A / 60 mA / 600 mA	$\pm (1.2\% + 3)$
- 6 A / 10 A	$\pm (2.0\% + 10)$
AC Current	
Resistance	
- 600 Ω / 6 k Ω / 60 k Ω / 600 k Ω / 6 M Ω / 60 M Ω	$\pm (1.2\% + 5)$
Capacitance	
- 10 nF / 100 nF / 1000 nF / 10 μ F / 100 μ F / 1000 μ F / 10 mF	$\pm (3.0\% + 3)$
Frequency	
- 10 Hz / 100 Hz / 1000 Hz / 10 kHz / 100 kHz / 1000 kHz / 10 MHz	$\pm (1.0\% + 5)$
Display	6000 Counts
Auto / Manual Range	Yes
Bargraph Display	Yes
Relative Measurement	Yes
True RMS	Yes
MAX / MIN	Yes
Interface	USB interface
Data Hold	Yes
Diode Test	Yes
Transistor Test	Yes
Continuity	Yes
Back Light	Yes
Power Supply	4 x 1.5 V AA Batteries
Weight	Approx. 352.5 g / 360.5 g
Size	194 x 93 x 55 mm
Safety Standard / Rating	EN61010-1, EN61010-2-033, EN61326, CAT III 1000 V
Alt Name	Multimeter

MULTI-PARAMETER ANALYZER BJ11L1

MULTIMETER

Multi-parameter Analyzer simultaneously measures Ion, Conductivity, Dissolved Oxygen, Temperature that otherwise requires four different meters. With the appropriate probes installed, it can also simultaneously measure several or one parameters.



SPECIFICATIONS

Model	BJ11L1
Old Model	BMET-1111
DC Voltage	
- 300 mV	$\pm (0.1\% + 5)$
- 3 V / 30 V / 300 V	$\pm (0.05\% + 5)$
- 1000 V	$\pm (0.1\% + 5)$
DC Current	
- 300 μ A / 3 mA / 30 mA / 300 mA	$\pm (0.5\% + 10)$
- 10 A	$\pm (1.2\% + 50)$
Resistance	
- 300 Ω / 3 k Ω / 30 k Ω / 300 k Ω	$\pm (0.5\% + 10)$
- 3 M Ω / 30 k Ω / 300 k Ω	$\pm (0.8\% + 10)$
- 30 M Ω	$\pm (1.5\% + 10)$
- 300 M Ω	$\pm (3.0\% + 10)$
Capacitance	
- 30 nF / 300 nF / 3 μ F / 30 μ F	$\pm (3.0\% + 5)$
- 300 μ F / 3 mF	$\pm (4.0\% + 5)$
- 30 mF	$\pm (10.0\% + 5)$
- 300 mF	$\pm (20.0\% + 5)$
Frequency	
- 10 ~ 300 Hz	$\pm (0.01\% + 5)$
Duty Cycle	
- 0.1% ~ 99%	$\pm (2.0\% + 5)$
Display	30000 Counts T-RMS
Auto / Manual Range	Yes
Bargraph Display	Yes
Relative Measurement	Yes
True RMS	Yes
MAX / MIN	Yes

USB Interface	Yes
Data Hold	Yes
Diode Test	Yes
Transistor Test	Yes
Continuity	Yes
Capacitance Test	Yes
AC + DC Voltage Measurement	Yes
Back Light	Yes
Power Supply	4 x 1.5 V AA Batteries
Weight	359.5 g (Without Battery)
Size	195 x 93 x 54 mm
Safety Level	(Not provided in image-likely CAT rating)
Alt Name	Multimeter



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