

4-1/2 Digit High Resolution, High Speed And High Bandwidth!

- Direct 20,000 Counts Accuracies! 20kHz ACV Bandwidth!
AC+Hz Dual Display! nS Measurements!
- VFD V & Hz! BeepLit™ Continuity Tester! Record DC Min/Max Readings Updates 10/sec!
Captures Crest Extremes! Relative Zero! BeepJack™ Input Warning!



BM830 Series
Professional Multimeters

BRYMEN®

BRIGHT PEOPLE'S CHOICE
<http://www.brymen.com>



● **BM839**



● **BM836**

839	836	FUNCTIONS & FEATURES
●	●	3-5/6 Digits & 4-1/2 Digits 20,000 Counts Max Large Easy-To-Read LCD Display
●	●	Nominal 5/Sec Fast Measurements; Fully Auto-Ranging
●	●	61 Segment Analog Bar-graph Updates 60/Sec
●	●	Paper-White Back-Lighted LCD Display
●	●	Dual Digital Display AC + Hz Readings
●	●	AC True RMS Conversion
●	●	Intelligent Auto Power Off
●	●	Data Hold
●	●	Relative Zero Mode
●	●	Crest (Peak Hold) Max/Min Readings
●	●	High-Update Record Max/Min Readings, Update Intervals DC's 100ms / AC's 120ms
●	●	BeepJack™ Input Warning Against Improper Plug In To μ Am/A Terminals
●	●	VFD-V & VFD-Hz Measures Fundamental V & Hz Of Most Variable Frequency Drives
●	●	AC/DC Voltage Ranges 200.00mV To 1000.0V
●	0.09%	Best Basic DCV accuracy upto 0.045%
●	5kHz	ACV Bandwidth Up To 20kHz
●	●	Ohms Ranges 200.00 Ω To 20.000M Ω
●	●	nS Range 60.00nS
●	●	BeepLit™ Continuity Tester. Features Audible Beep & Visible Backlight Effects
●	●	Diode Tester
●	●	Frequency Ranges 9.999Hz To 100.0kHz
●	●	AC/DC μ A, mA & A Ranges 200.00 μ A To 10.000A
●	●	Capacitance Ranges 20.00nF To 20.00mF
●	●	Type-K Temperature -40.0°C To 1090.0°C; Selectable °F Readings
●	●	Optional Purchase Magnetic Hanger
●	●	Rugged Fire Retarded Casing With Battery And Fuse Access Door
●	●	Replaceable Protective Holster With Probe-Holders & Tilt-Stand
●	●	HBC 1kV Fuses Protected On μ Am/A Terminals
●	●	Transient Protection Up To 8kV 1.2/50 μ s Lightning Surge
●	●	LVD Meets EN61010-1/-2-030/-2-033 to Measurement CAT III 1000V & CAT IV 600V
●	●	EMC EN61326-1:2013

4-1/2 Digit High Resolution, High Speed And High Bandwidth!

**Direct 20,000 Counts Accuracies! 20kHz ACV Bandwidth! AC+Hz Dual Display! nS Measurements!
VFD V & Hz! BeepLit™ Continuity Tester! Record DC Min/Max Readings Updates 10/sec!
Captures Crest Extremes! Relative Zero! BeepJack™ Input Warning!**

Analog Bar-graph
Fast Update Rate 60/sec

Auto & Manual-ranging
Auto-ranging With
Manual-ranging Override

Paper-white Display Backlight
For Easy Viewing In The Dark

Function Selection
Toggle Conveniently Between
Primary & Secondary Functions

mV Ranges
600.0mV Or 199.99mV

Diode Test
For Checking Diodes
And Rectifiers

BeepLit™ Continuity
Quick Open-short Tests.
Beep and Backlight Effects
For Noisy Environments

High Impedance Voltages
1000VAC/DC Measuring Capabilities;
High Input Impedance For
Load Sensitive Circuits

Hz Of Line Level Voltage
Measures Noisy High Voltage
ACV Frequencies In Dual Display

VFD V & Hz Feature
Measures Fundamental
Voltage & Frequency Of Most
Variable Frequency Drives
In Dual Display

Beep-jack™ Audible & Visible Warning
Guards Against Improper
 μ A mA & A Terminals Plug In.
Decreases Risks Of Damage

Intelligent Auto-power-off
To Extend Battery Life; Awake Resets On
Significant Operation & Measurements

ACV True RMS 20kHz Bandwidth
For Non-sinusoidal Waveforms
Of Complex Voltage Or Current Signals

Protective Holster
With Holders For Probe Storage
And "third Hand" Feature,
Replaceable & Washable

EMC
Meets EN61326-1:2013

20,000 Counts Max Wide-view LCD Display
5/sec Fast Nominal Update Rate

Dual Digital Display
Simultaneously View Relevant
Parameters In Complementary Display

Asic Technology
Allows More Functions &
Features At Affordable Prices

Ergonomic Streamline Design
Fits Comfortably In One's Hand

Relative Zero Mode
For Convenient Readings
Comparison And Offset

6,000 / 20,000 Counts Mode
Convenient Selection
Of Higher Resolution
Vs Higher Decade Limit

Data Hold
Freezes The Displaying
Reading For Later View

Crest (Peak Hold)
Captures Instantaneous
+Peak & -Peak Readings

High-Update Record Max Min
Approx. 2 Times Update Rate To Record
Fast Response Max & Min Readings

μ Am/A +Hz Readings
Measures Currents &
Frequencies In Dual Display

Type-k Temperature
Measurements -40.0°C To 537.0°C,
Selectable °C & °F Readings

Capacitance
7 Ranges Autoranging,
20.00nF To 20.00mF

Resistance
Autoranging 600.0 Ω To 60.00M Ω
Or 199.99 Ω To 19.999M Ω

Transient Protection
Up To 8kV 1.2/50 μ s Lightning Surge;
Superb Protection For Serious Users

LVD Safety
Meets EN61010-1/-2-030/-2-033
CAT III 1kV & CAT IV 600V



X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Digital Multimeters](#) category:

Click to view products by [Brymen](#) manufacturer:

Other Similar products are found below :

[6111-517](#) [FS881](#) [40705X](#) [C.A 6133 LAUNCH KIT P 1020 A](#) [SEFRAM7303](#) [BS K-CLIP 19290](#) [DM285-FLEX-KIT](#) [IBT6K](#) [1000-219](#)
[1001-613](#) [1006-969](#) [1008-221](#) [1012-597](#) [1013-099](#) [30XR](#) [34XR](#) [35XP](#) [TESTO 745](#) [0590 7450](#) [TESTO 760-2](#) [0590 7602](#) [TESTO 760-3](#)
[0590 7603](#) [440012](#) [AX-155](#) [AX-174](#) [AX-178](#) [AX-18B](#) [AX-190A](#) [AX-503](#) [AX-507B](#) [AX-594](#) [AX-LCR42A](#) [AX-MS811](#) [AX-MS8250](#) [AX-](#)
[PDM01](#) [AX-T520](#) [AX-T901](#) [AX-T903](#) [BAT-250-EUR](#) [BM525S](#) [BM805S](#) [BM807S](#) [BM817S](#) [BM827S](#) [BM829S](#) [BM857S](#) [BM859S](#)
[BM867S](#) [BM907S](#) [33XR](#)