

500,000 Counts High Performance! Innovative Features! User-Oriented!

5-4/5d DCV At 1pV Best Resolution, DC & AC in Dual Display, 100kHz DC+AC TRMS, Cat IV 1kV Safety...
USB PC-Comm, Paper-White Backlit, Bar-graph, BeepJack™, Crest (Peak), Rec (Min Max Avg), Relative...
Measures VFD V & Hz, X-Speed Large Cx, nS Conductance, 4-20mA, T1-T2, Line Level Hz, Duty %, dBm...
Ergonomic, Large LCD, Battery Access Cover, Magnetic Hanger, Holster, Probe Holders, Tilt stand Hanger...



BM860s Series
Professional Multimeters



BRIGHT PEOPLE'S CHOICE

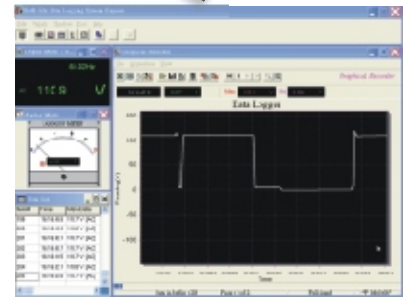
BRYMEN CZ-SK: www.in-electric.cz



BM869s



BM867s



**BU-86X Interface Kit
(Optional Purchase)**

869s	867s	FUNCTIONS & FEATURES
●	●	5-4/5 Digits 500,000 Counts Large Easy To Read LCD Display
●	●	Fast Measurements, 5/Sec; Fully Auto-Ranging
●	●	Dual Digital Display
●	●	41 Segment Analog Bar-graph Updates 60/Sec
●	●	Optional Purchase USB Cable & Software For Win98/2k/xp/Vista/7/8
●	●	Intelligent Auto Power Off (I-APO) Resets On Significant Operation & Readings
●	●	Data Hold
●	●	Relative Zero Mode
●	●	Audible & Visible BeepJack™ Input Warning Against Improper Plug In
●	●	AC, AC+DC True RMS Conversion
●	●	100kHz AC, AC+DC Voltage Bandwidth
●	0.03%	0.02% High Basic DCV Accuracy
●	●	VFD-V & VFD-Hz Measures Fundamental V & Hz Of Most Variable Frequency Drives
●	●	T1-T2 Dual Type-K Temperature -50°C To 1000°C; Selectable °F Readings
●	●	Record Max/Min Readings; Calculates Average Reading over time; Auto-Ranging
●	●	Crest (Instantaneous Peak Hold) Max/Min Readings, Auto-Ranging
●	●	Paper-White Back-Lighted Large Easy To Read LCD Display
●	●	dBm Readings, 20 Selectable Impedance Values
●	●	DCV 0.001mV To 1000V
●	●	ACV 0.01mV To 1000V
●	●	AC+DCV 0.01mV To 1000V
●	●	DCA 0.01μA To 10A; 20A For 30 Seconds Per 5 Minutes Cooling
●	●	ACA 0.01μA To 10A; 20A For 30 Seconds Per 5 Minutes Cooling
●	●	AC+DCA 0.01μA To 10A; 20A For 30 Seconds Per 5 Minutes Cooling
●	●	Ohms 0.01Ω To 50MΩ
●	●	Conductance 0.01nS To 99.99nS
●	●	X-Speed Capacitance 50.00nF To 25mF
●	●	Line Level Frequency 10Hz To 200kHz
●	●	Logic Level Frequency 5Hz To 1MHz
●	●	Logic Level Duty Cycle Readings 0.1% To 99.99%
●	●	Diode Tester
●	●	Rugged Fire Retarded Casing With Battery Access Door
●	●	Replaceable Protective Holster With Probe-Holders & Tilt-Stand
●	●	Optional Purchase Magnetic Hanger
●	●	1000V General (Ohm, Capacitance ... etc.) Input Protection
●	●	1000V High Breaking Capacity Fuses Protected On Current Inputs
●	●	Transient Protection Up To 12kV 1.2/50μs Lightning Surge
●	●	LVD Meets EN61010-1/61010-2-030/61010-2-033 to CAT IV 1000V
●	●	EMC EN61326-1 (EN55022, EN61000-3-2/3 & EN61000-4-2/-3/-4/-5/-6/-8/-11)

The Ultimate Choice Of Resolution, Performance, Safety & Features!

Unbeatable 5-4/5d DCV Resolution, 100kHz DC+AC Performance, Cat IV 1kV Safety & New VFD Features!

HIGH ACCURACY
0.02% BASIC DCV ACCURACY;
1 μ VDC BEST RESOLUTION

ANALOG BAR-GRAPH
FAST UPDATE RATE 60/SEC

LARGE 500,000 COUNTS LCD DISPLAY
5/SEC FAST NOMINAL UPDATE RATE

ASIC TECHNOLOGY
MORE FUNCTIONS & FEATURES
AT AFFORDABLE PRICES

AUTO & MANUAL-RANGING
AUTO-RANGING WITH
MANUAL-RANGING OVERRIDE

DUAL DIGITAL DISPLAY
SIMULTANEOUSLY VIEW RELEVANT
PARAMETERS IN COMPLEMENTARY DISPLAY

PAPER-WHITE DISPLAY BACKLIGHT
FOR EASY VIEWING IN THE DARK

T1-T2 TYPE-K TEMPERATURE
2 CHANNEL MEASUREMENTS,
SELECTABLE °C & °F READINGS

FUNCTION SELECTION
TOGGLE CONVENIENTLY BETWEEN
PRIMARY & SECONDARY FUNCTIONS

CREST (PEAK HOLD)
CAPTURES INSTANTANEOUS
+PEAK & -PEAK, AUTO-RANGING

DIODE TEST
FOR CHECKING DIODES
AND RECTIFIERS

LOGIC LEVEL DUTY%
MEASURES DIGITAL LOGIC LEVEL
DUTY CYCLE % READINGS

DATA HOLD
FREEZES THE DISPLAYING
READING FOR LATER VIEW

LOGIC LEVEL Hz
MEASURES DIGITAL LOGIC LEVEL
FREQUENCIES UP TO 1MHz

MAX MIN AVG RECORD
RECORD MAX, MIN & AVG
READINGS; AUTO-RANGING

HIGH IMPEDANCE VOLTAGE
1000VAC/DC MEASURING CAPABILITIES;
HIGH INPUT IMPEDANCE FOR
LOAD SENSITIVE CIRCUITS

nS CONDUCTANCE
nS=1/G Ω VIRTUALLY EXTENDS
RESISTANCE MEASUREMENT TO
THE ORDER OF G Ω . IT IS USEFUL
FOR LEAKAGE MEASUREMENTS

Hz OF LINE LEVEL VOLTAGE
MEASURES NOISY HIGH VOLTAGE
ACV FREQUENCIES UP TO 200kHz
IN DUAL DISPLAY

FAST AUDIBLE CONTINUITY
FOR QUICK OPEN-SHORT TESTS
ON SWITCHES, FUSES, AND WIRES

dBm FUNCTION
WITH 20 SELECTABLE
REFERENCE IMPEDANCE VALUES

%4-20mA LOOP CURRENT
FOR PROCESS CONTROL

VFD V & Hz FEATURE
MEASURES FUNDAMENTAL
VOLTAGE & FREQUENCY OF MOST
VARIABLE FREQUENCY DRIVES

X-SPEED CAPACITANCE
X-SPEED MEASURES UP TO 25mF
ONLY IN A FEW SECONDS; 1kV PROTECTION

PC INTERFACE CAPABILITY
OPTIONAL PURCHASE USB CABLE
WITH DATA RECORDING PC SOFTWARE
FOR WIN98/NT4/2K/XP/VISTA

CURRENT & Hz
MEASURES CURRENT & FREQUENCIES,
AC & DC IN DUAL DISPLAY

BEEP-JACK™ AUDIBLE & VISIBLE WARNING
GUARDS AGAINST IMPROPER A-TERMINAL
PLUG IN. DECREASES RISKS OF DAMAGE

ERGONOMIC STREAMLINE DESIGN
FITS COMFORTABLY IN ONE'S HAND

INTELLIGENT AUTO-POWER-OFF
TO EXTEND BATTERY LIFE. I-APO RESETS ON
SIGNIFICANT OPERATION & MEASUREMENTS

TRANSIENT PROTECTION
UP TO 12kV 1.2/50 μ s LIGHTNING SURGE;
SUPERB PROTECTION FOR SERIOUS USERS

AC, AC+DC 100kHz TRUE RMS
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 EN61326-1:2006 (EN55022,
EN61000-3-2/-3 & EN61000-4-2/-3/-4/-5/-6/-8/-11)

LVD SAFETY
MEETS EN61010-1 ED. 3.0,
EN61010-2-030 ED. 1.0 &
EN61010-2-033 ED. 1.0 to
CAT IV 1kV



