

Mobile Logger Supports Multi-session, More Memory & Dual Display!

12kV Transient Protection, 1kV Fuses, DC+AC True RMS, Duty %, 4 Digit Resolution, nS Conductance... And More!
Data-Logging, PC-Comm, Bar-graph, BeepJack, Crest (Peak), Rec (Min Max), Relative, Backlit... Full-Features!
Ergonomic, Magnetic Hanger, Probe Holders, Tilt stand & Hanger, Battery Access Cover... User-Oriented!
AutoCheck+LoZ, Capacitance, Line Level Hz, T1-T2 Temperature... Full-Functions!



BM520s Series
Professional Multimeter

BRYMEN®

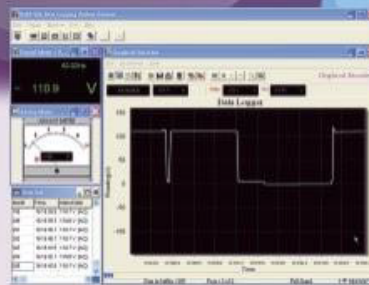
BRIGHT PEOPLE'S CHOICE
<http://www.brymen.com>



● **BM525s**



● **BM521s**



**BU-86X interface kit
(optional purchase)**



525s	521s	FUNCTIONS & FEATURES
87,000	10,800	Stand-Alone Data-Logging Function (Points at Single Display Mode)
43,000	5,400	Stand-Alone Data-Logging Function (Points at Dual Display Mode)
●	●	4 Digits 10,000 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
●	●	0.08% High Basic DCV Accuracy
●	●	Optional Purchase USB Cable & Software For Win98/2k/xp/Vista/7/8
●	●	Intelligent Auto Power Off
●	●	Data Hold
●	●	Relative Zero Mode
●	●	Audible & Visible BeepJack™ Input Warning Against Improper Plug In
●	●	AC, AC+DC True RMS Conversion
●	●	Record Max/Min/MAX-MIN Readings, Auto-Ranging
●	●	Crest (Peak Hold) Max/Min/MAX-MIN Readings, Auto-Ranging
●	●	Non-Contact EF-Detection (NCV)
●	●	Probe-Contact EF-Detection For More Precise Indication Of Live
●	●	AutoCheck™ Feature (Automatic DCV, ACV & Ohms Selection)
●	●	Lo-Z Volts To Drain Ghost Voltages (AutoCheck™ Feature)
●	●	Back-Lighted Large Easy To Read LCD Display
●	●	DCV 0.01mV To 1000V
●	●	ACV 0.01mV To 1000V
●	●	AC+DCV 0.01mV To 1000V
●	●	DCA 0.1µA To 10A; 20A For 30 Seconds Per 5 Minutes Cooling
●	●	ACA 0.1µA To 10A; 20A For 30 Seconds Per 5 Minutes Cooling
●	●	AC+DCA 0.1µA To 10A; 20A For 30 Seconds Per 5 Minutes Cooling
●	●	Ohms 0.1Ω To 60MΩ
●	●	Conductance 0.01nS To 100nS
●	●	Capacitance 0.01nF To 25mF
●	●	T1 Type-K Temperature Readings -50°C To 1000°C
●	●	T2 Dual Type-K Temperature Readings -50°C To 1000°C
●	●	Line Level Frequency 15.00Hz To 1.000kHz
●	●	Logic Level Frequency 5.00Hz To 1.000MHz
●	●	Logic Level Duty Cycle Readings 0.01% To 100.0%
●	●	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 CAT IV 1kV
●	●	EMC EN61326-1:2013

The Best Of The Best : 1kV Protection + MobileLogger!

87,000 Points Stand-Alone Data-Logging With On-Screen Recall !
Includes AutoCheck™ & Ghost-Voltage-Buster™ !

ANALOG BAR-GRAPH
FAST UPDATE RATE 60/SEC

HIGH ACCURACY
0.08% BASIC DCV ACCURACY;
FAST AUTO-RANGING

DISPLAY BACKLIGHT
FOR EASY VIEWING IN THE DARK

FUNCTION SELECTION
TOGGLE CONVENIENTLY BETWEEN
PRIMARY & SECONDARY FUNCTIONS

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

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

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

LOGIC LEVEL Hz
MEASURES DIGITAL LOGIC LEVEL
FREQUENCIES UP TO 2MHz

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

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

AUTOCHECK™ FEATURE
AUTOMATIC SELECTION OF
LoZ DCV, LoZ ACV & OHMS

GHOST-VOLTAGE-BUSTER
LoZ DRAINS GHOST/ STRAY VOLTAGES
LEAVING ONLY HARD SIGNALS
ON METER READINGS

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

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

AC, AC+DC TRUE RMS MEASUREMENTS
FOR NON-SINUSOIDAL WAVEFORMS
OF COMPLEX VOLTAGE OR CURRENT SIGNALS

STAND-ALONE DATA-LOGGING
UP TO 87,000 DATA ITEMS IN SINGLE
DISPLAY MODE, OR 43,000 DATA
ITEMS IN DUAL DISPLAY MODE

STAND-ALONE DATA RECALL
ON-SCREEN REVIEW LOGGED READINGS
WITHOUT THE NEED OF A COMPUTER

SELECTABLE SAMPLING INTERVAL
16 SELECTABLE SAMPLING INTERVALS
FROM 0.05S TO 600S

DUAL DIGITAL DISPLAY
SIMULTANEOUSLY VIEW
RELEVANT PARAMETERS IN
COMPLEMENTARY DISPLAY

LARGE 10000 COUNTS LCD DISPLAY
5/SEC FAST NOMINAL UPDATE RATE

DATA HOLD
FREEZES THE DISPLAYING
READING FOR LATER VIEW

MAX MIN RECORD
RECORD MAX and MIN
READINGS; AUTO-RANGING

DIODE TEST
FOR CHECKING DIODES
AND RECTIFIERS

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

CAPACITANCE
UP TO 25mF WITH 1000V PROTECTION;
AUTO-RANGING

CURRENT & Hz
MEASURES CURRENT & FREQUENCIES
IN DUAL DISPLAY

ERGONOMIC STREAMLINE DESIGN
FITS COMFORTABLY IN ONE'S HAND

INTELLIGENT AUTO-POWER-OFF
TO EXTEND BATTERY LIFE

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

EMC
MEETS EN61326-1:2013

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

PROTECTIVE HOLSTER
WITH HOLDERS FOR PROBE STORAGE
AND "THIRD HAND" FEATURE,
REPLACEABLE & WASHABLE



