

Mastech MAS830L

Mastech MAS830L Digital Multimeter User Manual

Model: MAS830L | Brand: Mastech

1. INTRODUCTION

The Mastech MAS830L is a compact and reliable digital multimeter designed for basic electrical measurements. It is suitable for a wide range of applications, from household electrical checks to educational and hobbyist electronics projects. This manual provides detailed instructions for the safe and effective use of your MAS830L multimeter.

Key Features

- Display: 2000 counts for precise readings.
- Diode Open Voltage: 3.0V for testing diodes.
- Data Hold: Freezes the displayed reading for convenient recording.
- Low Battery Display: Indicates when battery replacement is needed.
- Continuity Buzzer: Audible alert for circuits with resistance less than $70 \pm 30\Omega$.



Figure 1.1: Front view of the Mastech MAS830L Digital Multimeter, showing the display, function dial, and input jacks.

2. SAFETY INFORMATION

Always observe safety precautions when using any electrical testing equipment. Failure to do so may result in injury or damage to the meter or equipment under test.

General Safety Guidelines

- Read and understand all instructions before operating the multimeter.
- Do not use the meter if it appears damaged or if the test leads are damaged.
- Ensure the function switch is in the correct position for the measurement being performed.
- Never apply voltage to the meter when the function switch is set to resistance, diode, or continuity.
- Use caution when working with voltages above 30V AC RMS, 42V peak, or 60V DC. These voltages pose a shock hazard.
- Keep fingers behind the finger guards on the test leads during measurements.
- Replace the battery immediately when the low battery indicator appears.

Electrical Safety Warnings



Figure 2.1: Back of the Mastech MAS830L Multimeter, showing important safety warnings and fuse specifications.

As indicated on the back of the device:

WARNING:

TO AVOID ELECTRICAL SHOCK, REMOVE INPUTS BEFORE OPENING CASE.

TO PREVENT FIRE, INSTALL FUSE WITH AMP/VOLT RATINGS SHOWN:

- F1: F250mA H200V

Measurement Category Ratings

The Mastech MAS830L is rated for CAT II 600V. This rating indicates the maximum transient overvoltage that the meter can withstand safely. CAT II is for measurements performed on circuits directly connected to the low-voltage installation, such as household appliances, portable tools, and similar equipment.

3. WHAT'S IN THE BOX

Upon opening the packaging, please verify that all the following items are included:

- Mastech MAS830L Digital Multimeter
- One pair of Test Leads (Red and Black)
- 2 x LR44 Batteries (pre-installed or included separately)
- User Manual



Figure 3.1: Contents of the Mastech MAS830L package, including the multimeter, test leads, battery, and user manual.

4. SETUP

Battery Installation

The Mastech MAS830L requires 2 x LR44 batteries for operation. If the batteries are not pre-installed, or if the low

battery indicator appears, follow these steps:

1. Ensure the multimeter is turned OFF and no test leads are connected.
2. Locate the battery compartment cover on the back of the unit.
3. Use a screwdriver to remove the screw securing the battery cover.
4. Carefully remove the cover.
5. Insert the 2 x LR44 batteries, observing the correct polarity (+ and -) as indicated inside the compartment.
6. Replace the battery cover and secure it with the screw.

Connecting Test Leads

To prepare the multimeter for measurements, connect the test leads as follows:

- Insert the black test lead into the "COM" (Common) jack.
- For most voltage, resistance, and diode measurements, insert the red test lead into the "VΩmA" jack.
- For high current measurements (up to 10A), insert the red test lead into the "10A" jack. Ensure the function dial is set to the appropriate current range.

5. OPERATING INSTRUCTIONS

Power On/Off

To turn the multimeter ON, rotate the central function dial from the "OFF" position to any desired measurement function. To turn the multimeter OFF, rotate the dial back to the "OFF" position.

Function Selection

The large rotary dial allows you to select the desired measurement function and range. Always select a range higher than the expected value to avoid overloading the meter. If the value is unknown, start with the highest range and work downwards until a stable reading is obtained.



Figure 5.1: Close-up view of the Mastech MAS830L's function dial and input jacks, illustrating the various measurement settings.

Measuring DC Voltage (V-)

1. Connect the black test lead to the COM jack and the red test lead to the VΩmA jack.
2. Set the function dial to the desired DC Voltage (V-) range (e.g., 200mV, 2V, 20V, 200V, 600V).
3. Connect the test probes across the component or circuit to be measured, observing polarity.

4. Read the voltage value on the display.

Measuring AC Voltage (V~)

1. Connect the black test lead to the COM jack and the red test lead to the V Ω mA jack.
2. Set the function dial to the desired AC Voltage (V~) range (e.g., 200V, 600V).
3. Connect the test probes across the component or circuit to be measured. Polarity is not critical for AC voltage.
4. Read the voltage value on the display.

Measuring DC Current (A-)

CAUTION: Never connect the meter in parallel with a voltage source when measuring current. This can blow the fuse or damage the meter.

1. Connect the black test lead to the COM jack.
2. For currents up to 200mA, connect the red test lead to the V Ω mA jack. For currents up to 10A, connect the red test lead to the 10A jack.
3. Set the function dial to the desired DC Current (A-) range (e.g., 200 μ A, 2mA, 20mA, 200mA, 10A).
4. Open the circuit where current is to be measured and connect the meter in series with the circuit.
5. Read the current value on the display.

Measuring Resistance (Ω)

CAUTION: Ensure the circuit is de-energized before measuring resistance. Do not measure resistance on live circuits.

1. Connect the black test lead to the COM jack and the red test lead to the V Ω mA jack.
2. Set the function dial to the desired Resistance (Ω) range (e.g., 200 Ω , 2k Ω , 20k Ω , 200k Ω , 2M Ω).
3. Connect the test probes across the component to be measured.
4. Read the resistance value on the display.

Diode Test

1. Connect the black test lead to the COM jack and the red test lead to the V Ω mA jack.
2. Set the function dial to the Diode symbol ($\rightarrow| \rightarrow$).
3. Connect the red probe to the anode and the black probe to the cathode of the diode.
4. The display will show the forward voltage drop (typically 0.5V to 0.8V for silicon diodes). Reversing the probes should show "OL" (Open Loop) for a good diode.

Continuity Test

1. Connect the black test lead to the COM jack and the red test lead to the V Ω mA jack.
2. Set the function dial to the Continuity symbol ($\varnothing$).
3. Connect the test probes across the circuit or component.
4. If the resistance is less than approximately 70 $\pm$ 30 Ω , the buzzer will sound, indicating continuity. The display will also show the resistance value.

Data Hold Function

Press the "HOLD" button (located on the side or front of the meter) to freeze the current reading on the display.

Press it again to release the hold function and resume live readings.

6. MAINTENANCE

Battery Replacement

When the low battery indicator appears on the display, replace the batteries as described in the "Battery Installation" section (Section 4.1). Always use 2 x LR44 batteries.

Fuse Replacement

If the current measurement function stops working, the fuse may need to be replaced. Refer to the safety warnings on the back of the meter for the correct fuse specifications (F1: F250mA H200V, F2: F 10A H200V). To replace the fuse, you will need to open the meter's casing, which should only be done by qualified personnel after disconnecting all test leads and power.

Cleaning and Storage

To clean the meter, wipe the case with a damp cloth and mild detergent. Do not use abrasives or solvents. Store the meter in a cool, dry place away from direct sunlight and extreme temperatures. If storing for extended periods, remove the batteries to prevent leakage.

7. TROUBLESHOOTING

Common Issues

- **No Display or Faint Display:** Check battery level. Replace batteries if low. Ensure the function dial is not in the "OFF" position.
- **Incorrect Readings:** Verify that the test leads are correctly inserted into the appropriate jacks for the measurement type. Ensure the function dial is set to the correct measurement function and range. Check if the circuit is live when measuring resistance or continuity.
- **No Current Measurement:** The fuse for the current range may be blown. Refer to the "Fuse Replacement" section.
- **"OL" (Overload) Display:** The measured value exceeds the selected range. Switch to a higher range. For resistance, it may indicate an open circuit.

8. SPECIFICATIONS

The following table provides the general and electrical specifications for the Mastech MAS830L Digital Multimeter:

General Specifications

Feature	Specification
Product Dimensions	7.87 x 5.91 x 9.84 inches; 2.2 Pounds
Item Model Number	YQ-MAS830L
Batteries	2 LR44 batteries (included)
Manufacturer	MASTECH

Feature	Specification
Country of Origin	Taiwan
Power Source	Battery Powered
Color	Blue
Item Weight	1 Kilogram
Display Counts	2000
Safety Rating	CAT II 600V

Electrical Specifications

Measurement	Range	Accuracy
DC Voltage	200mV / 2V / 20V / 200V / 600V	$\pm(0.5\% + 3)$
AC Voltage	200V / 600V	$\pm(1.2\% + 10)$
DC Current	200 μ A / 2mA / 20mA / 200mA / 10A	$\pm(1.0\% + 3)$ (for 200 μ A-200mA), $\pm(3.0\% + 10)$ (for 10A)
Resistance	200 Ω / 2k Ω / 20k Ω / 200k Ω / 2M Ω	$\pm(0.8\% + 5)$ (for 200 Ω), $\pm(0.8\% + 2)$ (for 2k Ω -200k Ω), $\pm(1.0\% + 5)$ (for 2M Ω)
Diode Test	Open Voltage 3.0V	Display forward voltage drop
Continuity Test	Buzzer sounds at $<70 \pm 30\Omega$	Audible indication



DIGITAL MULTIMETER MAS830L

SKU NO.: MAS830LCBGLO
UPC CODE: 810053671993
EAN CODE: 8435394777726

FEATURE

- Diode Open Voltage 3.0V.
- Data Hold.
- Low Battery Display.
- Continuity Buzzer <70 $\pm$ 30 Ω .

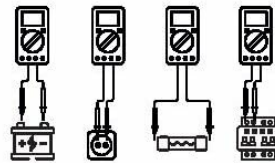
SPECIFICATIONS

AC Voltage 600V	DC Voltage 600V	DC Current 10A
Resistance 2MΩ	Display Counts 2000	Continuity <70$\pm$30Ω

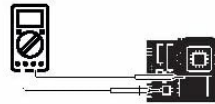
MAIN APPLICATIONS



DOMESTIC



ELECTRONICS



CONTENTS



145x76x40mm
5.7"x3"x1.57"
202g/0.44lb



1x9V 6F22
Battery



Test Leads



Calibration
Certificate



Quick Start
Guide

PACKAGING INFORMATION



Color Box
L145xW60xH188mm



Carton Box
40x32x31.5cm



X 20PCS

Figure 8.1: Detailed specifications and main applications of the MAS830L Digital Multimeter.

9. WARRANTY AND SUPPORT

Warranty information for your Mastech MAS830L Digital Multimeter is typically provided with the product packaging or on the manufacturer's official website. Please refer to these resources for details regarding warranty coverage, terms, and conditions.

For technical support, troubleshooting assistance beyond what is covered in this manual, or inquiries about replacement parts, please contact Mastech customer service directly. Contact information can usually be found on the product packaging or the official Mastech website.

Related Documents - MAS830L

	MASTECH MAS830L Digital Multimeter Quick Start Guide This guide provides quick start instructions for the MASTECH MAS830L Digital Multimeter, covering its specifications, safety precautions, and basic usage for voltage, current, and resistance measurements.
	IEK MAS830L/MAS838L Digital Multimeters: User Manual and Technical Specifications Comprehensive user manual and technical specifications for IEK MAS830L and MAS838L MASTER series digital multimeters. Covers product features, operation, safety guidelines, maintenance, and warranty information.
	MASTECH MAS838 Digital Multimeter Quick Start Guide A quick start guide for the MASTECH MAS838 Digital Multimeter, covering its specifications, safety precautions, and basic usage instructions for various measurements.
	Mastech MAS830B Digital Multimeter Quick Start Guide A quick start guide for the Mastech MAS830B Digital Multimeter, covering its specifications, safety precautions, and basic usage for measuring voltage, current, and resistance.
	MASTECH MAS830B Digital Multimeter Quick Start Guide A quick start guide for the MASTECH MAS830B Digital Multimeter, covering safety precautions, specifications, and basic measurement procedures for voltage, current, and resistance.
	MASTECH MS8233B Digital Multimeter Quick Start Guide Quick start guide for the MASTECH MS8233B digital multimeter, providing essential safety information, technical specifications, and basic usage instructions for various measurements.



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MAS830L MAS830 MAS830B MAS838 Instruction Manual DIGITAL MULTIMETER

Introduction The instrument of this series is a small hand-held 3 1/2 digital multimeter featuring stable, highly reliable and anti-drop performance. It is provided with a LCD display of 15 mm height for clear reading. The circuit...

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[\[pdf\]](#) User Manual Datasheet

MAS838H File Digital Multimeter Instruction Manual MAS830LH Mastech datasheets down M A S |||

Instruction Manual for MAS830LH MAS830H MAS830BH MAS838H Series Digital Multimeter DIGITAL MULTIMETER **Introduction** The instrument of this series is a small hand-held 3 1/2 digital multimeter featuring stable, highly reliable and anti-drop performance. It is provided with a LCD display of 15 mm height...

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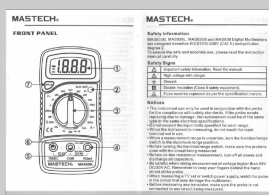


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Инструкция по эксплуатации цифрового мультиметра MAS830L MASTECH ИНФОРМАЦИЯ ПО БЕЗОПАСНОСТИ Данный мультиметр разработан в соответствии со стандартом IE 1010 безопасности измерительного оборудования при psp measure mt mas830l lib net ru files passports ||| MASTECH **MAS830L** IE-1010 CAT II 2. - . : 200mA/250V. , 600

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[pdf] User Manual Instructions

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METREL

HYELEC

MASTECH

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MASTECH MY74 Мултиметар за општа употреба цена: 1.410 ден	MASTECH MS 8238C Мултиметар за општа употреба цена: 1.379 ден	MASTECH MAS830L Мултиметар за општа употреба цена: 700 ден	

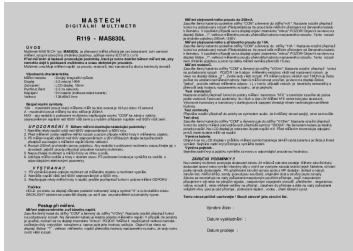
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Microsoft Word R119 doc Petr Lombard M A S T E C H Ú V O D Multimetr MASTECH typ MAS830L je přenosný měřicí přístroj jak pro laboratorní tak i servisní měření vstupní obvod má chráněný pojistkou r119 hadex cz navody |||

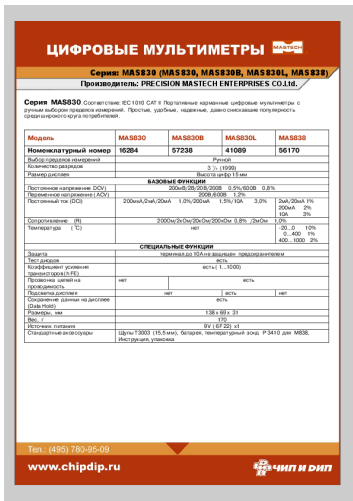
M A S T E C H DIGITLN MULTIMETR R119 - **MAS830L** V O D Multimetr MASTECH typ **MAS830L** je penosn mc pstroj jak pro laboratorn, tak i servisn men, vstupn obvod m chrnn pojistkou, spluje normy IEC1010, CATII Ped menm si laskav prostudujte podmny, kter je nutno dodrzet bhem men tak, aby nemohlo dojt k ...
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Ръководство на потребителя цифров мултиметър Mastech MAS830L Цифров mastech bg Mastech® Мултицет Vdc Vac Adc Ohm mas830l vikiwat userfiles productimages 19337 files User Manual 661 мултицет Digital Multimeter 7ee431c594076bda21c492d0bed3 46aea3eb2173a893f3e0f8041ecb media image c9 ce 64 d8 57 KB Professional and DIY measurement tools equipment Професионални и любителски измервателни уреди потребителяРъководство KBUser KBЦифров bgDigital bgMAS830L 3 4 2 Подмяна сондите 5 1 Безопасност при употреба Преди да използвате измервателния уред проверете състоянието му He Mastech уредиMastech® OhmMastech® OhmMastech equipmentИнформация за безопасност Обща информация Този е проектиран съгласно EN61010 стандарта електробезопасност CAT III 600V вторamastech mas830lmastech srsltid AfmBOopD4RZ1QsMp9zSZmt5TodstCnrih13q9sdVI6T2ZuDnn07AyUlmasterch 7ee431c594076bda21c492d0bed3mastech 46aea3eb2173a893f3e0f8041ecbmastech 46aea3eb2173a893f3e0f8041ecbvikiwat AfmBOoqyNGqN6PoDfv8oG0aSFFIvaHmQsw0jFfgKEunFY1g7qXnVzo lmastech 7ee431c594076bda21c492d0bed3vikiwat mas830lvikiwat AfmBOopD4RZ1QsMp9zSZmt5TodstCnrih13q9sdVI6T2ZuDnn07AyUlviikiwat equipmentMastech AfmBOopeH7QzwDWM2QeStvpbFy TC5Wa64Vs3A0Ib4BHDKEEqCKpavikiwat AfmBOoov3L pu7f8vvtb1Aq0lw6duoIjr 1kN 1wl6odSmiBdr3LxBg5vikiwat |||
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[pdf] Declaration of Conformity

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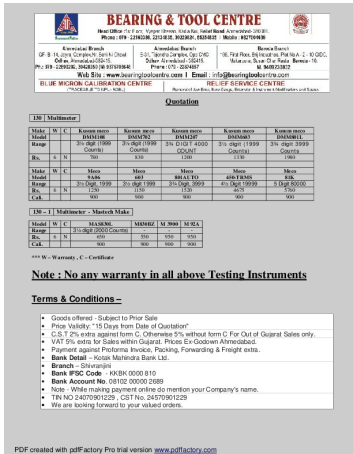
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Цифровой мультиметр MAS830B KBT MAS838 MAS830L инструкция по эксплуатации КЭЗ psp

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[pdf] Warranty Price List

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[pdf] Specifications Catalog

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2mA Mastech MY68 12 3260 326mV 3 26V 326μA P N 220767 \$44 95 220775 \$39 EX330

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PAGE 190 **MAS830L** MAS838 BP-1415 Clamp, Analog Digital Multimeters EX330

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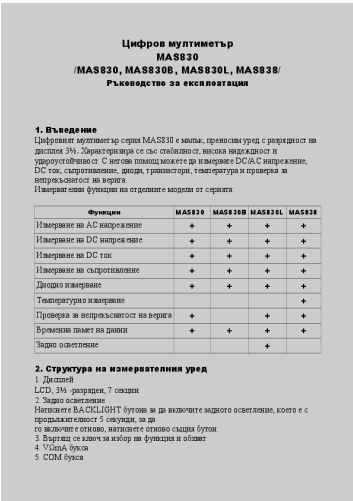


[pdf] User Manual Dimension Guide

Fluke 115 Multimeter Manual Pdf 114 117 Electronic Test Equipment Digital Multimeters atel pl katalogi ||| Digital Multimeters Digital luxometers #04013 Net Price: 20,80 EUR Unit: pcs #04054 Net Price: 34 ... yes Power: 9V 6F22 battery Dimensions: 138x69x31 mm Weight: 170 g Manufacturer: Mastech Mastech **MAS830L** - Digital Multimeter Max. LCD display: 1999 Range selection: manual DC voltage: 200m/2/20/20... lang:it **score:23** filesize: 1.52 M page_count: 0 document date: 0000-00-00

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MAS830SCE10 cdr Administrator 7 BACK LIGHT 2 Tuontitukku fi HOLD 10A 200m 600 200 20 2M 200k 20k 2k 20m 2m 200µ 20µ A V MAS830L MAX 30 sec every 15 min FUSED 250mA 600V CAT II COM mAV 6438152086407 kayttoohjeenglanniksimatech tuontitukku storage product files Multimeter MAS830B MASTECH Мултиметри Панда онлайн магазин 2081 340001 MAS830 MULTIMETER mastech mas830 series english manual panda bg datasheet technica m ru upload support ext 2HOLD mAVprod 8310 multimeterprod 8311 multimeterpanda resources prod multimetertuontitukku kayttoohjeenglanniksimatechpanda MULTIMETERpanda MULTIMETERtechnica manualtuontitukku ||| HOLD 600 200 20 V 2 200m BACK LIGHT 600 V 200 20 200 2m 2M 200k 20k 2k 200 20m 200m 10A A 10A FUSED MAX 30 sec. every 15 min. 250mA FUSED 600V CAT II 10A COM mAV **MAS830L** CAT.II 600 V 1 7 HOLD BACK LIGHT 600 600 V 2 200 200 20 V 2 20 200 200m 2m 3 2M 20m 200k 20k 2k 200 20... lang:nl score:22 filesize: 2.72 M page_count: 2 document date: 2013-10-11



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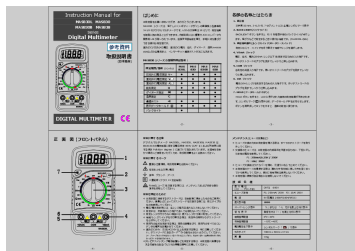
untitled Clamp Analog Digital MultimetersVelleman DVM850BL DMM 6 2000 100µV 200mV 100V 200V 600V 200µA 10A Velleman DVM890F 11 1000V 2V 700V 2mA 20Av1jameco Jameco catalogs c113 P137 srsItid AfmBOoq8XDp39V8UQk7fTHPEunDFBLZ3U31ZtC okf44mN5cdtCHnUqB MultimetersClamp 20AMastech M300 1mV 500V 200mA — 2kΩ 2MΩ RSR MS8229 10 3999 1V 400mV 750V 400µA v1v1jameco okf44mN5cdtCHnUqBjameco AfmBOor9OnqXlaH6 FK AQEV4Ghm2xY9GZNSn35WUAQjKZeh5stgikw Mastech v1v1v1jameco AfmBOoqhChaLk7Qut4udeLVWzSep6mKMqV128qGxgFBWS1cA2DHYe5KEjameco ||| Clamp, Analog Digital Multimeters See www.Jameco.com for complete specifications 38073 DT830B MN35 381676 DM7 M300 DVM850BL BP-1562 R DETAILS ON PAGE 183 **MAS830L** MAS838 BP-1415 Clamp, Analog Digital Multimeters EX330 EX430 EX505 115 117 P/N 1536843 18.95 P/N 1928476 8... lang:nl score:22 filesize: 382.45 K page_count: 1 document date: 2011-08-15





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OEM catalogue MGL Mastech LR 2021 02 18 — under our own brands KPS Power Probe and APPA to the complete packaging manuals customization Battery User s Manual mgl euman Euman ||| GENERAL INDEX 04 08 32 37 W ho is MGL P RODUCT OVERVIEW TABLES 44 87 112 116 121 126 1 ... Display MAX MAX/MIN MAX/MIN/AVG Relative Measurement 54 MAS830 CE/ETL 54 MAS830B CE/ETL 54 **MAS830L** CE/ETL 54 MAS830C CE/ETL 54 MAS830BC **MAS830LC** CE/ETL CE/ETL 55 MAS838 CE/ETL 55 M... lang:en **score:20** filesize: 33.32 M page_count: 166 document date: 2021-03-09



[\[pdf\]](#) User Manual Declaration of Conformity

Microsoft Word New MAS Series Manual Js doc Owashi

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Instruction Manual for **MAS830L** MAS830 MAS830B MAS838 Series Digital Multimeter DIGITAL MULTIMETER MAS830 3 1/2 LCD 15 A/D LSI DC / AC DC MAS838 MAS830 : / AC V- DC V DC A MAS 830L MAS 830 MAS 830B MAS 838 - 2 - 1...

lang:nl **score:20** filesize: 459.02 K page_count: 2 document date: 2012-06-27



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Measuring Instruments Atel Electronics Humidity temperature carbon dioxide data battery a probe and user manual Professional handheld easy to use pyrometer for atel electronics eu katalogi katalog MEASURING INSTRUMENTS CATALOGS 06155 Net Price 312 00 EUR Unit pcs FLUKE 117 Digital Multimeter True RMS automatic range selection voltage detector is measuring device enabling measurement of |||

Measuring Instruments Air quality meters #03077 Net Price: 102,00 EUR Unit: pcs #03076 Net Price: ... ,81 EUR Unit: pcs #03971 Net Price: 9,67 EUR Unit: pcs #06162 Net Price: 24,80 EUR Unit: pcs V A **MAS830L** - Digital multimeter **MAS830L** is a compact multimeter that offers accurate, repeatable measur...

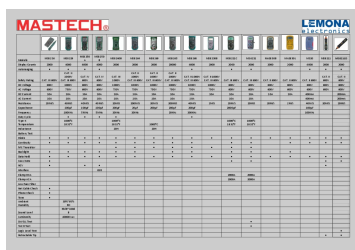
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Gytis Lazinskas Modelis MS8236 MS8229 MS8250 A B MS8240B MS8264 MS8269 MS8265 MS8268 MS8230B MS8221C MS6231 MAS830B MAS830L M320 MS8211 M MS8211D Data Table lemona It Files Instrukcijos NI Mastech Sheets En |||

Modelis Display Counts Autoranging Safety Rating DC Voltage AC Voltage DC Current AC Current Resista ... 2000 CAT. III 600V 600V 600V 10A 10A 20M 1000C 1832F MAS830B 2000 CAT. II 600V 600V 600V 10A 20M **MAS830L** 2000 CAT. II 600V 600V 600V 10A 2M M320 4000 MS8211 2000 CAT. II 600V 600V 600V 400mA 4...

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Pg 148 149 was Venus P149 jameco Jameco catalogs c101 |||

Clamp, Analog Digital Multimeters See www.Jameco.com for complete specifications
38073 DT830B MN35 381676 DM7 M300 DVM850BL BP-1562 R DETAILS ON
PAGE 190 **MAS830L** MAS838 BP-1415 Clamp, Analog Digital Multimeters EX330
EX430 EX505 115 P/N 1536843 16.95 P/N 1928476 8.95 P...

lang:nl score:19 filesize: 524.43 K page_count: 1 document date: 2009-12-23



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Clamp, Analog Digital Multimeters See www.Jameco.com for complete specifications
38073 DT830B MN35 381676 DM7 M300 DVM850BL BP-1562 R DETAILS ON
PAGE 189 **MAS830L** MAS838 BP-1415 Clamp, Analog Digital Multimeters EX330
EX430 EX505 115 117 P/N 1536843 16.95 P/N 1928476 8...

lang:nl score:19 filesize: 381.66 K page_count: 1 document date: 2011-04-26



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HOUSE BRANDS FACTORY OVERRUN Test Tools Order by phone at 1 800 831 4242 or online Jameco
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3 LEVELS OF SAVINGS NAME HOUSE FACTORY BRANDS BRANDS OVERRUN
38073 DT830B MN35 381676 DM7 M300 DVM850BL BP-1562 **MAS830L** MAS838
BP-1415 Clamp, Analog Digital Multimeters EX330 EX430 EX505 115 11...

lang:nl score:18 filesize: 348.35 K page_count: 1 document date: 2013-05-02



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3 LEVELS OF SAVINGS NAME HOUSE SPECIAL BRANDS BRANDS BUY 38073
DT830B MN35 381676 DDM180 Pocket Sized DDM190D BP-1562 **MAS830L**
MAS838 DDM230B Clamp, Analog Digital Multimeters EX330 EX430 EX505 1...

lang:tl score:18 filesize: 419.21 K page_count: 1 document date: 2015-01-15

[\[pdf\]](#) User Manual Instructions

MAS830L MAS830 Robtron Elektronik Trade Kft ret hu Digital Multimeter Sharvi ElectronicsAccuracy is specified for a period of one year after calibration and at 18 to 28°C 64°F 82°F with relative humidity 80% GENERAL Maximum voltage Mastech Originalsharvielectronics 2020 05 Mastech Original srsLtd AfmBOoEdRqooMdudxAuZ0NkGzYolyZF6aQVxN9OQDVMoidl6CtmhMez ElectronicsMAS830L voltage SAFETY INFORMATION This multimeter has been designed according IEC –1010 concerning electronic measuring instruments an overvoltageMastech OriginalMastech

AfmbOooEdRqooMdudxAuZ0NkGzYolyZF6aQVxN9OQDVMoidl6CtmhMezsharvielectronics
AfmBOoosbZG TakCnzD9DkN9kPXtVyJyEeMgyxIO eKuVGvqueTnMj ||| ||| OPERATOR S
INSTRUCTION MANUAL DIGITAL MULTIMETER SAFETY INFORMATION This multimeter has been
designed according to IEC -1010 concerning electronic measuring instruments with an overvoltage
category CAT and pollution 2. Follow all safety and

OPERATOR S INSTRUCTION MANUAL DIGITAL MULTIMETER SAFETY
INFORMATION This multimeter has been designed according to IEC -1010
concerning electronic measuring instruments with an overvoltage category CAT and
pollution 2. Follow all safety and operating instructions to ensure that the meter is
used...

lang:en score:17 filesize: 1.39 M page count: 9 document date: 2020-05-09

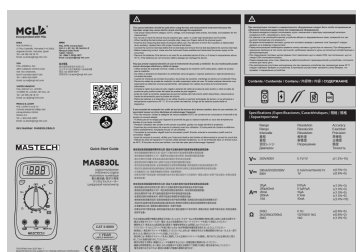


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Digital Multimeters Displays See www.Jameco.com for complete specifications 3
LEVELS OF SAVINGS NAME HOUSE SPECIAL BRANDS BRANDS BUY MN35
DVM810 **MAS830L** 87-5 MAS838 DDM230B EX330 P/N 645618 24.95 P/N 2131127
10.95 P/N 220759 16.95 P/N 2113471 449.99 P/N 2206061 34.95 P/N 22...

lang:nl score:17 filesize: 253.9 K page_count: 1 document date: 2016-01-27



MASTECH MAS830L Digital Multimeter Quick Start Guide

This guide provides quick start instructions for the MASTECH MAS830L Digital Multimeter, covering its specifications, safety precautions, and basic usage for voltage, current, and resistance measurements.

lang:en score:17 filesize: 1.38 M page count: 2 document date: 2021-06-23

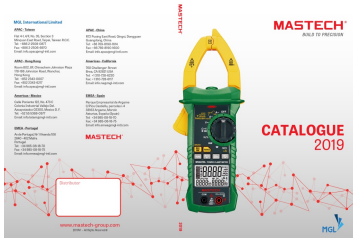


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cover 2 mastech catalogue technica m ru upload support ext Каталог продукции Mastech Токовые клещи M9912 AC DC Техника М Современное измерительное оборудование |||

MGL International Limited APAC - Taiwan Flat 4-1, 4/F, No. 35, Section 3 Minquan East Road, Taipei, ... 0F 10kHz CAT III 600V 2000 600V 600V 200mA 200mA 20M CE/ETL CE/ETL MAS830 43 **MAS830L** 43 MAS838 44 CAT III 600V CAT III 600V CAT III 600V 2000 2000 2000 600V 600V 10A 2M ...

lang:en **score:16** filesize: 37.35 M page_count: 78 document date: 2019-11-11



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MGL International Limited APAC - Taiwan Flat 4-1, 4/F, No. 35, Section 3 Minquan East Road, Taipei, ... 0F 10kHz CAT III 600V 2000 600V 600V 200mA 200mA 20M CE/ETL CE/ETL MAS830 43 **MAS830L** 43 MAS838 44 CAT III 600V CAT III 600V CAT III 600V 2000 2000 2000 600V 600V 10A 2M ...

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lang:en **score:15** filesize: 37.73 M page_count: 228 document date: 2023-10-26



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CATALOGUE 2024 MEASURING INSTRUMENTS CATALOGUE CONTENT INDEX CONTENT INDEX 2 3 4 29 97 135 139 1 ... tance Frequency Duty Cycle M3900 30 M830B 31 M830BZ 32 M832 33 M838 34 MAS830 35 MAS830B 36 **MAS830L** 37 CAT II 1000V CAT III 600V CAT II 600V CAT II 600V CAT II 600V CAT II 600V CAT III 6...

lang:en **score:15** filesize: 12.42 M page_count: 223 document date: 2024-01-30



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avtotovary Apr 13 2025 · MS8239D MAS830L DT850L Постоянное и переменное напряжение постоянный МУ серии для MASTECH UNI Т До 600 В 10 А длина 720 мм elec ru files 04 ||| 25 . 17 , . , . , . 1996 700 15 ... 16-0101 6-24 16-0102 16-0102-1 6-24 16-0103 M832 DT832 , , , . **MAS830L** DT850L , , , / hfe , . MS8239D , , , . REX04 600 , 10 , 720 , ... lang:i-klingson score:14 filesize: 36.18 M page_count: 67 document date: 2024-08-21

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Gytis Lazinskas MS8268 Data Table LEMONA 15 févr 2022 — CAT II 600V DC Voltage 1000V AC lemona It Files Instrukcijos NI Mastech Sheets En ||| Modelis Display Counts Autoranging Safety Rating DC Voltage AC Voltage DC Current AC Current Resista ... 2000 CAT. III 600V 600V 600V 10A 10A 20M 1000C 1832F MAS830B 2000 CAT. II 600V 600V 600V 10A 20M **MAS830L** 2000 CAT. II 600V 600V 600V 10A 2M M320 4000 MS8211 2000 CAT. II 600V 600V 600V 400mA 4... lang:i-klingson score:14 filesize: 360.73 K page_count: 1 document date: 2013-04-03



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CATALOGUE 2 3 4 29 96 134 138 148 154 159 165 171 177 183 185 197 217 WHO IS MGL ABOUT MASTECH FAST SELECTION CHARTS DIGITAL MULTIMETERS CLAMP METERS LINE SPLITTERS 20211001162225783 mastech group resource ||| CATALOGUE 2021 MEASURING INSTRUMENTS CATALOGUE CONTENT INDEX CONTENT INDEX 2 3 4 29 96 134 138 ... tance Frequency Duty Cycle M3900 30 M830B 31 M830BZ 32 M832 33 M838 34 MAS830 35 MAS830B 36 **MAS830L** 37 CAT II 1000V CAT III 600V CAT II 600V CAT II 600V CAT II 600V CAT II 600V CAT III 6... lang:en score:14 filesize: 38.32 M page_count: 228 document date: 2021-08-01

Przyrzdy pomiarowe Multimetry cyfrowe #06152 Cena netto: 683,00 PLN Jednostka: szt #06153 Cena ne ... szt #03971 Cena netto: 40,60 PLN Jednostka: szt #06162 Cena netto: 104,00 PLN Jednostka: szt V A **MAS830L** - Multimetr cyfrowy z podświetlany wywietlaczem **MAS830L** to niewielkich rozmiarw multimetr of... lang:pl score:14 filesize: 1.04 M page_count: 0 document date: 0000-00-00

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Lead Acid Batteries Battery Chargers Lead Acid Batteries Use with UPS Backup
Systems, Security F ... Jameco.com for complete specifications 38073 DT830B
MN35 381676 DM7 M300 DVM850BL BP-1562 **MAS830L** MAS838 BP-1415 Clamp,
Analog Digital Multimeters EX330 EX430 EX505 115 117 PSoicz...
lang:en score:13 filesize: 3.8 M page count: 23 document date: 2012-08-31

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MAS830 Administrator mastech® mas830 series Jameco Electronics Safety Information MAS830B
MAS830L and MAS838 Digital Multimeters are designed based on IEC61010 600V CAT II pollution
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ensure A D converter as its core under the protection of an overload circuit making it a superior handy
instrumentv1v1jameco AfmBOOpExDCkfkGjpO7UXjhMpONG2q3JXHdhsn702jFlem46C2bK7Kw5jameco
AfmBOOpIGVxhRDDFuKMMgXjMtZ kv6s9ARIGNjpcEpd9375opvWrEzPq instrumentMASTECH®



SERIES Series Multimeter Instruction Manual for 830 MAS 830B 830L 838 4 VQmA Jack Alternating
Voltage HOLD BACK v1v1v1jameco kv6s9ARIGNjpcEpd9375opvWrEzPqjameco AfmBOooBltniyN4gu
vuvJDb1LfA2mYnX2eMVWFJrZI9dLcGNMOV0l0w BACK The specification fuse is F1 250mA 250V
F210A The replacement should be same 3 battery this multimeter 9V NEDA v1v1v1v1jameco
vuvJDb1LfA2mYnX2eMVWFJrZI9dLcGNMOV0l0wjameco AfmBOOpbKrinJF11w2ZdVzL2DAsP80VKA
Vb4uOy7s HNUnPEmZ 8mx NEDA A instrumentv1v1v1v1jameco 8mxjameco
AfmBOOrKs4yxT5tEExpnf315n7 ynVpusZYhoPtqUNOck7IRPiu1ghtH instrumentA
instrumentv1v1v1v1v1jameco ynVpusZYhoPtqUNOck7IRPiu1ghtHjameco
AfmBOoqkwV9Dinz8JDRIAhScGCvdoU4kguiXbaciFq9sYC 48zckf3x0 |||

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