

Safety

This symbol, adjacent to another symbol or terminal, indicates the user must refer to the manual for further information.

This symbol, adjacent to a terminal, indicates that, under normal use, hazardous voltages may be present

Double insulation

1. Improper use of this meter can cause damage, shock, injury or death. Read and understand this user manual before operating the meter.
2. Make sure any covers or battery doors are properly closed and latched.
3. Always remove the test leads before replacing the battery or fuses.
4. Inspect the condition of the test leads and the meter itself for any damage before operating the meter. Repair any damage before use.
5. Do not exceed the maximum rated input limits.
6. Use great care when making measurements if the voltages are greater than 25VAC rms or 35VDC. These voltages are considered a shock hazard.
7. Always discharge capacitors and remove power from the device under test before performing Diode, Resistance or Continuity tests.
8. Remove the battery from the meter if the meter is to be stored for long periods.
9. To avoid electric shock, do not measure AC current on any circuit whose voltage exceeds 250V AC.

Input Limits	
Function	Maximum Input
VDC, VAC	600V AC/600V AC
Resistance, Diode, Continuity	500V DC/AC
mA DC	200mA DC
10A DC	10A DC (15 seconds max. every 15 min.)
Frequency	250V DC/AC

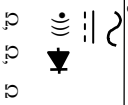
User's Manual

MiniTec

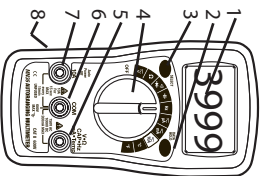
Warranty

EXTECH INSTRUMENTS CORPORATION warrants this instrument to be free of defects in parts and workmanship for one year from date of shipment (a six month limited warranty applies on sensors and cables). If it should become necessary to return the instrument for service during or beyond the warranty period, contact the Customer Service Department at (781) 890-7440 ext. 210 for authorization or visit our website at www.extech.com for contact information. A Return Authorization (RA) number must be issued before any product is returned to Extech. The sender is responsible for shipping charges, freight, insurance and proper packaging to prevent damage in transit. This warranty does not apply to defects resulting from action of the user such as misuse, improper wiring, operation outside of specification, improper maintenance or repair, or unauthorized modification. Extech specifically disclaims any implied warranties or merchantability or fitness for a specific purpose and will not be liable for any direct, indirect, incidental or consequential damages. Extech's total liability is limited to repair or replacement of the product. The warranty set forth above is inclusive and no other warranty, whether written or oral, is expressed or implied.

Symbols



Meter Description



Note:

Resistance Measurements

Ω Ω COM

Auto Power Off

Capacitance Measurements

CAP COM

Maintenance

WARNING:

WARNING:

Frequency Measurements

COM HZ
COM HZ

Temperature Measurements

Temp COM
 $^{\circ}\text{F}$ $^{\circ}\text{C}$

UL LISTED

Operating Instructions

Voltage Measurements

V V COM

Continuity Measurements

V/ Ω /mA COM

Battery and Fuse Replacement

WARNING

Current Measurements

μA mA
mA
10A COM

Diode Measurements

Ω V/ Ω /mA COM
OL OL

Data Hold

Hold

H

Low Battery



Auto-Ranging

Support Hotline (781) 890-7440

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