See limited warranty on page 2.

Instrument Protection on page 6.
See precautions for personal and industrial use.

Multimeter
Industrial
Digital
Model AM-12
Amprobe

Operating Instructions

Warranty

Fuse Replacement (AM-12)

91-286A-16
Printed in Taiwan A.O.C.
Power Supply (AM-12) 240 VAC, 50-60 Hz, 1500 VDC

Circuit Protection

The AM-12 features a protective circuit on all ranges.

Fault 1: The resistance of the device is too low. The resistance must be increased by using a higher resistance value.

Fault 2: The range capability is available.

Note: This range capability is available through the use of an accessory high voltage probe.

IMPORTANT: The AM-12 instrument is not supplied with probes. If probes are required, they must be purchased separately.
HIGH VOLTAGE PROBE ISKY (See Operating Instructions on page 9.)

1. Plug the red test lead into the "VOLT" jack.
2. Plug the black test lead into the "COM" jack.
3. Move either switch to desired DC voltage (See Operating Instructions on page 9.)

DC VOLTAGE MEASUREMENT (See Operating Instructions on page 9.)

Connect the test leads from the ISKY AC/DC probe, which is set on AC.

AC VOLTAGE MEASUREMENT (See Operating Instructions on page 9.)

Connect the test leads from the ISKY AC/DC probe, which is set on AC.

OVERVOLTAGE INDICATION OF DISPLAY (See Operating Instructions on page 9.)

When the display appears in the upper left corner of the display, it indicates that the voltage is greater than the specified value.
TEMPERATURE

Resistors should be selected that are rated for the temperature at which the device is to be used.

Resistance reading:

1. With the test leads plugged into the "COM" and "VΩ" jacks, the meter is set to the resistance range, usually 1 MΩ.
2. Select the resistance of medium (resistance) to be measured and plug the test leads into the appropriate input terminals.
3. Read the resistance and write down the measurement.

The resistance reading is the resistance of the component being measured.

CAUTION: DO NOT EXCEED 1500V AC OR 500V DC.