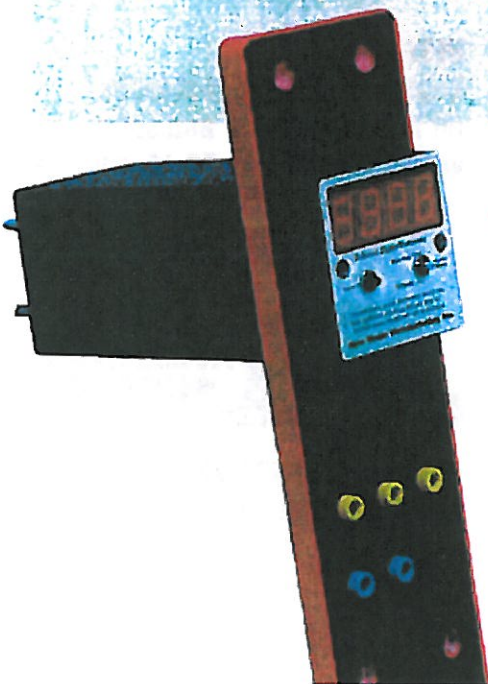


ON BOARD MULTIMETER



Safety:

Eliminates the need
for hand held meters
and associated
injuries.

Provides you with:

Main Generator Volts
Shunt Millivolts
Calculates Horsepower

New Vision

DURABILITY
Solid state circuitry
Reverse polarity protection
Spike protection

SAFETY
Eliminates the danger of injury associated with misuse of hand held meters

VERSATILITY
Compatible with standard and X style cabinets
Hands free operation

VISIBILITY
Red LED display is easy to read day or night

ACCURACY
+/-1%

Uses standard 74 V locomotive power and can be installed in 30-45 minutes



Prevent the cost and downtime of another injury related to misuse of a meter. The New Vision Onboard Multimeter provides the necessary information required:

- Main Generator Volts
- Shunt/Millivolt Readings
- Horsepower Calculation

The Multimeter also eliminates the need for a hand held meter and the potential for misuse and injury.

Safety Features:

- Solid State Circuitry
- Modular Construction
- Permanent Installation
- Operates on Standard 74V System
- Hands Free Operation
- Reversed Polarity Protection
- Fused Low Voltage Input

**New
Vision**

MANUFACTURING, INC.

SPECIFICATIONS

POWER REQUIREMENTS

Input Voltage: 40 to 95 volts,
68 to 74 volts nominal
Input current at 74 volts:
45 millamps
Input power is isolated and
short circuit protected

SIGNAL

Main Generator Input Voltage:
1500 volts maximum
Load Test Shunt Input Voltage:
75 millivolts maximum

DISPLAY

Main Generator: 1 volt increments
Load Test Shunt: .1 millivolt
increments
Horsepower: 1 Horsepower
increments calculated from
main generator and load test
shunt readings
Time Averaging: 4 samples
read over 1.2 second intervals,
averaged and then displayed
Accuracy: +/-1%

SAFETY

Exceeds OEM high voltage
chassis and operator
isolation standards

INSTALLATION

Replaces existing test jacks
for main generator and shunt
voltage. Installs in 30-45 minutes.

Represented by

**JMA RAILROAD
SUPPLY CO.**

Phone: (812) 522-7200
Fax: (812) 522-1150