

## VM1200 VELOCITY METER

For ultimate accuracy in incline impact testing and in a variety of other situations.

### TEST WITH CONFIDENCE

- Compliments the incline impact tester with direct measurement and display of velocity
- Minimizes setup and maintenance time
- Easy to read digital display set for Feet/sec or Meters/sec
- Unit can be integrated with most existing incline impact testers on the market
- Required for ASTM, and ISTA specification compliance
- "Stand alone" meter can be conveniently located near the user or Incline Impact tester



### PERFORMANCE

The VM1200 Velocity Meter combines state of the art digital circuitry with simple pushbutton operation. Velocity measurement is done quickly and easily once the reset button is pushed and the dolly triggers the gated measurement system.



*Standard flag, gate,  
and cable*

### PRECISION

This unit provides a single display of velocity measurement. A single pushbutton user interface allows the user to focus on accurately performing the test.

### ACCURACY

The VM1200 has been factory tested and calibrated to ensure your measurements are accurate and repeatable. L.A.B. provides efficient annual factory calibration for the VM1200 resulting in minimal down time.

### SPECIFICATIONS

Accuracy:	1.00Hz to 100.00Hz, +/- 0.1% @ 25°C
Display:	4-6 digits
Input Power:	115 or 220 VAC, 50 or 60 Hz
Power Line Fuse:	1/8 Amp
Sensor Current Draw:	Emitter - 10mA maximum, Receiver - 15mA maximum



### Noteworthy Features of the VM1200

- Product velocity can be displayed in either English or Metric units
- Optical gate system measures velocity of guided moving objects such as shock machine carriages, horizontal and incline impact testers, cushion testers etc.
- System consists of digital readout timing device, optical gate and trigger blade
- Special mounting bracket design specific to each Incline System. Customer needs to specify model if ordering for existing unit to confirm compatibility.