

# You can see it feel the VIBES



Unique LED indicators on the new VES1 Vibration Monitor tell machine operators at-a-glance whether equipment is operating "over" or "under" vibration parameters. Adjustable relay set-points allow you to trigger operator warning or machine shutdown—helping prevent costly machine failures and downtime. Lightweight, compact unit can be mounted in tight spaces.



[www.electro-sensors.com](http://www.electro-sensors.com)  
or call 1-800-328-6170



## TR 400 Speed & Direction Indicator

This full logic control process ratemeter is completely field programmable with full diagnostic functionality. The TR400 can be programmed to detect over- and under-speed as well as direction. The easy-to-read display can be calibrated to show production rate or time-in-process easily and accurately. The TR400 is available with analog or relay outputs and explosion proof options.



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## close is good, exact is better.

Introducing Accu-Dial™, the FIRST potentiometer with integrated digital display. No more guessing at set points from operator to operator. Accu-Dial's familiar ten turn feel makes it an ideal replacement for conventional pots.

- Accurate and repeatable set points are displayed in user units
- Quickly programmed for speed, temperature, time in process and more
- Install and set up in minutes reducing downtime
- Easily replaces existing pots using standard three wire connection

Why settle for close enough when Accu-Dial tells you exactly.



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ES 800-328-6170



## DIN Rail-Mount Speed Switch

The LRB-1000/2000 series speed switches continuously monitor critical machine rpm providing a relay output upon detection of an unwanted change in speed of the monitored shaft. The LRB is ideal for control cabinet mounting and has one or two field adjustable relay set points, starting at 1 rpm.



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or call 1-800-328-6170



## M Series Speed Switches

Miniature speed switch system features a compact and rugged, explosion proof, sensor and electronics housing. The integrated single turn potentiometer makes calibration quick and easy. Set points are adjustable from 10-100 rpm for the M100 model and 100-5000 rpm for the M5000 model.



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## Now protecting your shaft-driven components doesn't require psychic abilities.



**You can't predict the future. Or can you?** With rugged and reliable speed monitoring systems from Electro-Sensors, you can spot problems in shaft-driven components before things take a turn for the worse. And that can save you a small fortune.

**The original digital speed switch.** We pioneered machine monitoring over 35 years ago, and our field-proven technology is still the most durable and reliable—even in extreme conditions. With the largest, most forgiving gap and alignment tolerances, we can help prevent overload, slippage or damage to rotating shaft components before it can occur. And now our systems are even easier to install.

### We find trouble before trouble finds you.

For a free catalog and speed monitoring tutorial, call 1-800-328-6170, or go to [www.electro-sensors.com](http://www.electro-sensors.com). We know trouble when we see it.

6111 Blue Circle Dr., Minnetonka, MN 55343



The original machine monitoring experts