



The New Fluke 87V Digital Multimeter

Cuts Through The Clutter to Accurately Measure Adjustable-Speed Motor Drives

To optimize motor function and to trouble shoot motor drive problems you need a precise measurement of voltage at the output side of the ASDs and a precise measure of the motor speed. The Fluke 87V is the latest in Fluke's popular line of industrial DMMs. It features a one-button controlled filter that eliminates interference from the ASD carrier frequency and measures true RMS voltage at the ASD output or motor.



For a motor to work right, it has to have the right volts-per hertz ratio. If you're low in the volts-per-hertz,

The technician can take a quick look, calculate the ratio and say, 'all right, I'm basically where I should be for this motor.'

you're going to be low in the torque available out of the motor. And if you're high on the volts-per- hertz, that means you're very likely saturating the motor, and that could be a reason why the motor's running hot.

Because drives are always operating at different frequencies, you have to figure what the voltage should be, and measure it properly. The Fluke 87V allows a quick check to see what's going on to greatly assist field, troubleshooting. The technician or engineer can take a quick look, calculate the ratio and say, 'all right, I'm basically where I should be for this motor.'

In addition to its unique ability to accurately measure ASDs, the Fluke 87V boasts a new thermometer function and provides an important line of defense against workplace accidents. Rated for use in 600 V CAT (category) IV and 1000 V CAT III environments, the 87V is engineered to withstand voltage spikes of 8 kilovolts and reduces risks related to surges and spikes that can cause arc flashes.

With improved measurement functions, troubleshooting features and accuracy, the Fluke 87V cuts through the clutter to solve your ASD motor drive problems.



What Gets Measured Gets Done

Document Your Value Adds

One reason single source MRO supply agreements have become popular is that they create a clear pay-off for a distributor to add more value with services, new products and new technology. Buyers can enhance this by building in specific value add targets into their agreements. A typical process defines what activities are considered value adds and formally documents, measures and reports those activities.

While there is a long list of potential value adds covering inventory optimization, training, purchasing process, improvements, maintenance cost savings, energy audits, etc... it's best to focus on the areas that are key to the success of the agreement. After all, what gets measured gets done.

An important benefit of a documented value add process is that it gives an objective measure of the performance of the agreement. It shows what the MRO distributor is bringing that goes beyond fulfillment to meet broader needs within your organization.

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In-Plant Communications

Protect Your Business With Federal Signal

Communication underlies all manufacturing and process challenges. Whether you need to react to process conditions or deal with a plant wide safety issue, your message needs the right medium. The audible and visual signalling systems you rely on need to be dependable and effective to help you operate efficiently and safely.

telephony, controllers and initiating devices are all part of an offering that covers both indoor and outdoor applications. In hazardous area signaling and communications Federal Signal offers the largest choice of products and design options available from any manufacturer. In each area, Federal Signal offers innovative features that make for easier installation and simplified maintenance



Plant audible and visual signalling systems need appropriate devices to stand up to punishing environments and to compete with noise, dust and dirt so your message gets through. When used for plant safety and emergency evacuation systems, OSHA standards set requirements for alarm systems to have a distinctive and recognizable signal so personnel can evacuate or perform the designated actions under your emergency action plan.

As the world's largest manufacturer of industrial signaling and communications devices and systems, Federal Signal is the place to turn for solutions. No one puts their name on more "industrial-only" audible/visual signalling devices and inter-plant communication systems than Federal Signal. Warning lights, horns, sirens, intercomms, outdoor warning systems,

Federal Signal also offers top-to-bottom technical support for all kinds of process control, plant safety and emergency evacuation applications. If you need more information, contact WESCO to help you develop your plant signaling strategy.



Mobile Computing

Getac W130 -- Built to Survive

If you have a computing application that requires rugged portability with multiple wireless communication solutions, then the Getac W130 is the answer. Through TTX Canada, Wesco offers the Getac family of industrial computers, the leading innovator of mobile rugged technology for industrial government and military customers worldwide.

The Getac W130 is an ultra-lightweight (5.9lbs) "fully" ruggedized notebook with the strength and durability that most industrial applications require. The unit features a no fan design combined with a sealed unit to provide protection against moisture and dust.



Tested and certified to the toughest military standards for temperature, vibration, drop, shock, humidity, altitude, dust and waterproof, electromagnetic emissions, and intrinsic safety, the W130 is designed to operate reliably in environments where other notebooks fail, including operating temperatures from -20°C to 55°C.

During the operation of the unit, its die-cast magnesium alloy case and shock protected hard drive are able to withstand a 3 foot drop onto concrete or steel plate without any problem. To provide field and



Custom Service Capability

From Eaton Electrical Regional Manufacturing Facilities

Standard switchboard, panelboard and enclosed control configurations may not always meet your needs. Sometimes your application calls for something special and your project schedule calls for it fast. Fortunately, Eaton's Electrical business has the answer. They have developed a nationwide network of Satellite manufacturing facilities that specialize in customized as well as standard products.

Montreal and Dartmouth so you benefit from local attention to your needs with short lines of communication and fast delivery. Each of these facilities is staffed with highly trained and experienced professionals. They have access to the equipment required to do the job right and get the product to you when and where you need it.

You benefit from local attention to your needs with short lines of communication and fast delivery.

Examples of the many special features and configurations offered through the Satellites are special panelboard enclosures, custom panelboard interiors and trims, transient voltage surge protection, special switchboard dimensions, outdoor EEMAC Type 3R switchboard enclosures and switchboards to match existing equipment.

Whether you need five safety switches in a custom colour, or 200 branch panelboards with ground fault breakers and special locks, Eaton Electrical can provide quality, service with quick turnaround times.

Eaton's network of regional "Satellite" manufacturing facilities can assemble and deliver the exact panelboard or switchboard your application requires. This unique service includes standard product construction or custom-built products to meet specific needs. They can usually provide the equipment within days and, when you have an emergency, within hours.

Standard lighting and distribution panelboards are available through 1200 amperes, and distribution switchboards can be provided through 3000 amperes.

Regional Manufacturing Facilities are located in Vancouver, Calgary, Edmonton, Winnipeg, Toronto,



The Assembly of a custom-made Switchboard

Also offered is a complete line of fully-assembled, enclosed, moulded case circuit breakers – with accessories, in a wide range of enclosure types that are shipped in one package ready for installation.

Eaton Electrical's Satellite Manufacturing facilities are unmatched in the Canadian marketplace for service capability. When you have a demanding custom application, Eaton Electrical has the tools to do the job.

remote workers with the maximum communication capabilities, the W130 provides multiple wireless communication solutions that can be integrated into the unit (e.g. IEEE 802.11b or b/g Wi-Fi certified, 56k modem, GSM, GPRS, GPS, 1X, CDMA or Blue Tooth). Vehicle mounting and office docking solutions are available, and, for field workers who need to see in the dark, the backlight keyboard is a must!

The Getac W130 comes with a 64MB integrated 3D video and a 12.1" (1024 X 768) screen which can be customized to become a Touch Screen and/or Sunlight Readable. The unit is also equipped with Intel®



Centrino™ mobile technology including the Pentium® M Ultra Low Voltage (ULV) processor. Industrial users can now enjoy the latest office mobile technology on an industrial-class notebook.

Service for Getac products in Canada is provided by TTX Canada. For more information, please contact Wesco.





Fast, Easy and Reliable

Conduit Sealing From Crouse-Hinds

Conduit Sealing. It's hard to do, and seems to take forever. And so often, when you're finally done, you still can't be sure you have a reliable installation.

Cooper Crouse-Hinds has developed an array of products that make conduit sealing faster, easier and more reliable.

For example, Chico® SpeedSeal™ Compound from Cooper Crouse-Hinds lets you reliably install a complete explosion-proof seal in less than five minutes. With the new patent-pending Pump, Inject, Sealed cartridge system, an electrician can pour a reliable seal in 10% of the time it takes to pour a conventional seal.

Chico® SpeedSeal™ compound comes in a pre-measured, self-contained applicator that eliminates the need for water or extra mixing containers. Just pump to mix, inject the pre-measured amount, replace the plug, and the fitting is sealed.

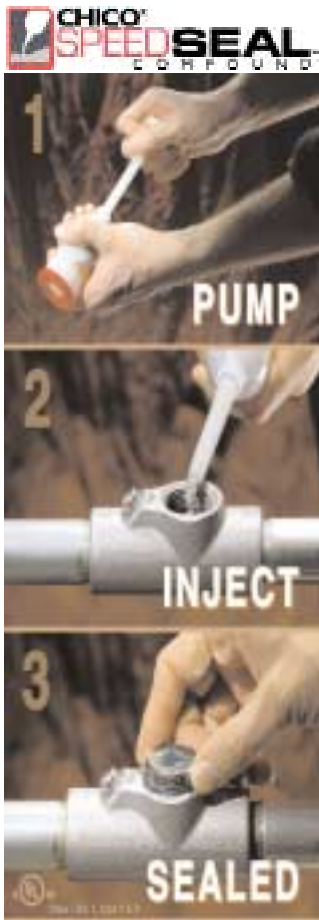
The compound expands after injection to fill the entire fitting tightly, automatically separating the conductors. The time-consuming and tedious task of packing fiber to separate the individual conductors is

eliminated. Where conventional sealing methods can take up to 45 minutes for the installation of a ½" seal, the Chico® SpeedSeal™ compound can be installed in 5 minutes or less, resulting in significant labour savings. Electricians like it because they can eliminate the mixing, separation of conductors, and most of the labour

An electrician can pour a reliable seal in 10% of the time it takes to pour a conventional seal.

associated with pouring a seal. Engineers love it because the new Chico® SpeedSeal™ compound completely fills the fittings, and contractors really love it since there are no call-backs on jobs where seals are not poured properly.

Cooper Crouse-Hinds tools and training videos are available to help you complete the task fast and get it right the first time. And, you can be confident that you will be meeting the demands of code requirements for conduit sealing every time.



Contact a branch near you!

| | |
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