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For Immediate Release

New Digital Tension Measuring Amplifier with EtherNet/IP connectivity

FMS introduces the new EMGZ309 Series Digital Tension Measuring Amplifiers with EtherNet/IP connectivity. They are available in DIN Rail Mount, Panel Mount, and Wall Mount versions. Like all FMS tension measuring amplifiers, they are galvanically isolated, offer both current and voltage outputs, and have signal filtering capability built in. The EMZ309 Series units are microprocessor controlled for high performance at any application speed, very easy to use with only 3 key operation, and offer a two line LCD that displays tension in real units (Pounds, Newton, grams, Kg, etc.), as well as current or voltage output. They are flexible enough so that they can be used as direct replacements for pot-twisting analog amplifiers yet offer the capability for more advanced users to access internal parameters over the 3 external keys or via the EtherNet connection. The EMGZ309 amplifiers also offer weight free calibration through the auto-calibrate function whereby load cell calibration is done by calculation. The EMGZ309 Series Digital Tension Measuring amplifiers can be used with any FMS load cells

For more information regarding the EMGZ309 Series Digital Tension Measuring Amplifier, the free FMS Tension Calculator, or any FMS product for Tension Control or Web Guiding, please contact:

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