Taking the lead in instrumentation amps.
THE FUTURE DEMANDS PERFORMANCE

The future world of automation presents challenges such as networking, speed, accuracy, integration and cost effectiveness. The latest generation of instrumentation amplifiers is rising to this challenge with a universal design that delivers the best-ever performance on the market.

Don’t take any chances - choose the new, strong link in your measurement chain.

The new 9250/9251 amplifier generation unites all the features that make modern measurement data acquisition actually possible for the first time. Network-compatible, high-precision, user-friendly, smart and versatile: the combined system of amplifier module and bus controller can be integrated into any existing setup. The amplifier 9250 takes signals exactly to the point where they can be combined, monitored and linked efficiently to other data.

Taking measurements to a new level.

AMPLIFIER MODULE 9250

BUS CONTROLLER 9251

9250/9251 UNIQUE PERFORMANCE SCOPE

Amplifier module 9250
- Ready to use with any make of sensor for your measurement needs, manufacturer independent
- Ultra-fast pushbutton configuration
- Automatic sensor recognition due to burster TEDS
- Suitable for force, pressure, displacement, rotational speed and torque measurements, including combined measurements
- Tare facility via pushbutton or I/O signals for each 9250 amplifier
- Up to two real-time signals/limit switches per amplifier module
- Versatile configuration using DigiVision PC software via USB port
- High measurement accuracy
- Space-saving design for control-cabinet mounting
- Adjustable cut-off frequencies

In system with bus controller 9251
- Expandable fieldbus interface via the bus controller
- Supports Ethernet based fieldbuses as PROFINET, EtherCAT, EtherNet/IP or I/O interface
- Synchronous export of up to 8 measurement channels via the bus controller
- Full measurement-data export facility

For further information visit: www.instrumentation-amps.info
Endless prospects for all industries.

THERE IS AN ENDLESS SCOPE OF APPLICATIONS IN WHICH THE NEW INSTRUMENTATION AMPLIFIER GENERATION 9250/9251 WILL SUPPORT YOU. EXPAND YOUR OPTIONS BY THE NEW DIMENSION OF FIELDBUS CONNECTION.

DigiVision PC software
The new 9250/9251 generation of instrumentation amps stands out for being easy and adaptable to use, whether individually or as a combination of amplifier module and bus controller. It takes a matter of seconds to put your new amplifier into use, including quick and easy connection of sensors and custom configuration at the 9250 module itself. If you need to analyze more than one measurement channel, simply use the 9251 bus controller to expand and manage the system. Of course this can all be done without DigiVision, but the software just makes it easier.

Service & more.
USE OUR CUSTOMIZED CAREFREE SERVICE PACKAGE!

The new 9250/9251 generation of instrumentation amplifiers from burster delivers the maximum in quality and efficiency for your complex, high-performance production processes. Take advantage and increase your company's security in dynamic markets. With the comprehensive range of services included in the burster carefree package, you can count on precise, rapid measurement-data acquisition at all times. Lean back and enjoy the benefits of our service:

www.burster.com
BECAUSE PROGRESS NEEDS VISION.

burstert, the specialist for measuring equipment and sensors, delivers the ideal solution that meets your requirements to a T. We offer you forward-looking products, system solutions and a comprehensive suite of services to supplement our product range. With personal commitment and an uncompromising focus on quality.

burstert praezisionsmesstechnik
gmbh & co kg
Talstr. 1-5
76593 Gernsbach
Germany
Phone: +49-7224-645-0
Fax: +49-07224-645-88
Email: info@burster.com
www.burster.com

THE MEASUREMENT SOLUTION.

Measuring technology with perspective.