

## HBM. A wise choice.

### HBM Test and Measurement: The Number 1 worldwide for professional measurement technology:

- Over 60 years of experience and professional know-how in measurement technology
- Solutions for the complete product life cycle: in development and production, as well as in service and maintenance – HBM measurement technology provides you with the right results
- Sensor – amplifier – software and services: HBM Test and Measurement offers you a complete solution.

Discover how HBM Test and Measurement can benefit you. Talk with us. You'll find all the contact information you need at:

[www.hbm.com](http://www.hbm.com)



## Unparalleled range of service possibilities

Professional measurement solutions for all types of service and maintenance applications



### HBM Test and Measurement

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measure and predict with confidence



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### Highly reliable, on-site acquisition of measurement data with HBM instrumentation:

- Ideal for mobile applications
- Precise measurement results, in all situations
- Easy and intuitive to use



# Ideal tools for your service and maintenance tasks

The acquisition of meaningful measurement data – without having to wait – is both convenient and economical. Often every second counts in service and maintenance work. When machines are standing still or components have to be tested, your service technicians in the field need reliable results fast to identify problems.

▼ Tracing the problem: Reliable measurement data is an important precondition for successfully completing service and maintenance tasks in the field.



## The right system for your requirements

You can select exactly the right solution for your needs: From small and portable up to large systems.

## Easy to operate

Software tested for usability: Start measuring immediately – without complicated configuration.

## The complete measurement chain

Sensor, amplifier and software: The complete solution from a single source.



## GEN2i: The professional data recorder with extremely high sampling rates

The portable GEN2i data recorder provides your service technicians with an ultra-modern, out of the box measurement instrument. The touchscreen features intuitive operation, offering exceptionally high usability. Main benefits comprise:

- \_\_\_ Extremely high sampling rates up to 100 Ms/sec providing a detailed overview of your measurement data
- \_\_\_ Excellent data management capabilities, including management of large data volumes
- \_\_\_ Ideal for extended measurements



**Transducer technologies:** Current, voltage, IEPE, pulses, frequency, strain gauges

## QuantumX: Flexible PC-based measurement technology and all-around capability

Do your service applications continually require different measurement variables? Then QuantumX is the right solution for you: Compact, ultra-flexible amplifier modules. Transducers are automatically detected as soon as they are connected; you do not need to make any time-consuming manual settings.

- \_\_\_ PC-based, universal amplifier system
- \_\_\_ For distributed and centralized applications
- \_\_\_ Compact modules that support all commonly used interfaces



**Transducer technologies:** Almost all kinds supported

## espressoDAQ: USB measurement data acquisition – extremely compact and portable

Fast, simple and compact: HBM's innovative range of pocket-sized espressoDAQ modules for professional USB measurement data acquisition. Measure quickly and easily in just seconds with espressoDAQ.

- \_\_\_ Extremely compact and portable
- \_\_\_ Very easy to operate
- \_\_\_ Plug and measure with USB technology



**Transducer technologies:** Voltage, current, half-bridge, full bridge, thermocouples