

Transducer Electronics for Scale Systems

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The HBM AED9101D transducer electronics process signals from strain gage full bridge transducers, making them digitally available via various interfaces such as Profibus, DeviceNet or RS232/422/485, free from interference and even over greater distances. In the new "D" version, a stable thermal state is reached sooner after turn-on, making the scale ready for accurate operation almost twice as fast. Another advantage is that the maximum number of load cells per amplifier is independent of the supply voltage. The system can be used in various applications including batching scales, check weighers and filling scales.

HBM Test and Measurement, www.hbm.com [1]

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[1] <http://www.hbm.com>