

power supply

Data Acquisition with A111

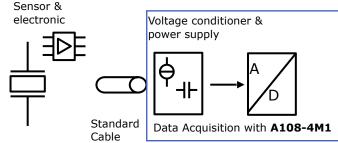
 Sensor contains internal charge to voltage converter

Standard

Cable

- · Standard cable for sensor connection
- DAQ system with integrated IEPE power supply (e.g. 4mA const.) required for operation
- Only dynamic measurements possible
- · Measuring range is fixed
- Temperature range limited with integrated electronics



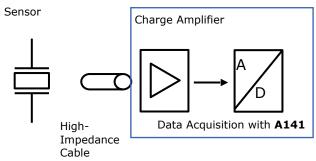


- Sensor contains internal charge to voltage converter
- Standard cable for sensor connection
- DAQ system with integrated power supply (e.g. 10-30V unregulated) required for operation
- Quasi-static (DC) measurements possible
- Measuring range is fixed
- Temperature range limited with integratedelectronics









- Sensor does not contain electronics
- Very wide temperature range
- Very broad measuring range
- Quasi-static up to very dynamic measurements possible
- High impedance cable required
- Charge amplifier required