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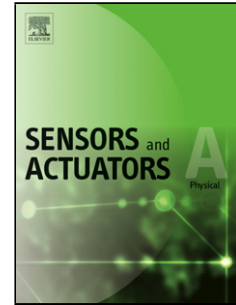
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Ultra-thin Glass Sheet Integrated Transparent Diaphragm Pressure Transducer

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Highlights

- ▶ Transparent all-glass diaphragm transducer for pressure measurement.
- ▶ Pressure measurement in high temperature (> 300°C).
- ▶ High sensitive low-pressure measurement, a practical sensor sensitivity 0.0029 to 0.04105 $\mu\text{m}/\text{mbar}$ was achieved experimentally.
- ▶ Directly pressure measurement of interesting point.
- ▶ Potential of combined with other pressure measurement methods.

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