

# Magnetic Suspension Balance

## Principle

Thermogravimetric analysis. Non-contact measuring of dimensional changes of solid samples depending on gas pressure and temperature with high time- and measurement resolution.

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<b>Manufacturer</b>	Rubotherm Präzisionsmesstechnik GmbH
<b>Process Gas / Measurement Gas</b>	H <sub>2</sub> / D <sub>2</sub>
<b>Minimum Pressure</b>	10 <sup>-2</sup> mbar
<b>Maximum Pressure</b>	350 bar
<b>Maximum Temperature</b>	400 °C
<b>Sample Mass</b>	up to 25 g
<b>Mass Resolution</b>	10 µg
<b>Heating Rate</b>	1 K/min to 10 K/min

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