

Physikalisch-Technische Bundesanstalt
Vacuum Metrology
Fees for Calibrations

Calibration device	Fee in €
1. Ionization gauge	
○ baked out, two decades, basic fee	1837.00
○ not baked out, two decades, basic fee	1586.50
• additional decade	417.50
• additional decade under 1×10^{-10} mbar	542.75
• additional decade over 1×10^{-4} mbar	375.75
• additional gas, two decades	1043.75
2. Spinning rotor gauge	
○ Sigma (effective accommodation coefficient), basic fee	1377.75
• each additional gas	501.00
3. Capacitance diaphragm gauge	
○ Full scale: 0.01 Torr, two decades, basic fee	1544.75
○ Full scale: 0.1 Torr, 0.25 Torr, two decades, basic fee	1336.00
• Full scale: 0.1 Torr, 0.25 Torr, each additional gas, two decades	668.00
• Full scale: 0.1 Torr, 0.25 Torr, additional decade	334.00
○ Full scale: 1 Torr, 10 Torr, two decades, basic fee	1169.00
• Full scale: 1 Torr, 10 Torr, each additional gas, two decades	501.00
• Full scale: 1 Torr, 10 Torr, additional decade	292.25
• Full scale: 1 Torr, 30 Pa to 130 Pa with FRS5, additional fee	375.75
• Full scale: 10 Torr, 30 Pa to 1300 Pa with FRS5, additional fee	584.50
○ Full scale: 100 Torr, 1000 Torr, three decades, basic fee	1419.50
• Full scale: 100 Torr, 1000 Torr, each additional gas, three decades	793.25
• Full scale: 100 Torr, 1000 Torr, additional decade	250.50
• Full scale: 100 Torr, 30 Pa to 10 000 Pa with FRS5, additional fee	751.50
4. Test leak	
○ against vacuum, basic fee	1336.00
• each additional temperature or additional pressure	835.00
• gas flow under 1×10^{-9} mbar L s^{-1} , additional fee	835.00
○ against atmosphere, basic fee	835.00
○ against atmosphere, with pressure setting and measuring, basic fee	1336.00
• each additional temperature or additional pressure	334.00

These fees are valid from October 1, 2021. German customers pay VAT with the bill. Customers outside Germany pay VAT reverse charge. In exceptional cases, when the actual working time on a unit under test exceeds 25 % of the average working time, the actual costs have to be charged. Other additional costs may result from expenditures of PTB for unusual special gases, special services, transportation, customs, or other duties.