

Physikalisch-Technische Bundesanstalt
Vacuum Metrology
Fees for Calibrations

Calibration device	Fee in €
1. Ionization gauge	
○ baked out, two decades, basic fee	1969.00
○ not baked out, two decades, basic fee	1700.00
• additional decade	447.50
• additional decade under 1×10^{-10} mbar	581.75
• additional decade over 1×10^{-4} mbar	402.75
• additional gas, two decades	1118.75
2. Spinning rotor gauge	
○ Sigma (effective accommodation coefficient), basic fee	1476.75
• each additional gas	537.00
3. Capacitance diaphragm gauge	
○ Full scale: 0.01 Torr, two decades, basic fee	1655.75
○ Full scale: 0.1 Torr, 0.25 Torr, two decades, basic fee	1432.00
• Full scale: 0.1 Torr, 0.25 Torr, each additional gas, two decades	716.00
• Full scale: 0.1 Torr, 0.25 Torr, additional decade	358.00
○ Full scale: 1 Torr, 10 Torr, two decades, basic fee	1253.00
• Full scale: 1 Torr, 10 Torr, each additional gas, two decades	537.00
• Full scale: 1 Torr, 10 Torr, additional decade	313.25
• Full scale: 1 Torr, 30 Pa to 130 Pa with FRS5, additional fee	402.75
○ Full scale: 100 Torr, 1000 Torr, three decades, basic fee	1521.50
• Full scale: 100 Torr, 1000 Torr, each additional gas, three decades	850.25
• Full scale: 100 Torr, 1000 Torr, additional decade	268.50
• Full scale: 100 Torr, 30 Pa to 10 000 Pa with FRS5, additional fee	805.50
• ?? Full scale: 10 Torr, 30 Pa to 1300 Pa with FRS5, additional fee	626.50
4. Test leak	
○ against vacuum, basic fee	1432.00
• each additional temperature or additional pressure	895.00
• gas flow under 1×10^{-9} mbar l s ⁻¹ , additional fee	895.00
○ against atmosphere, basic fee	895.00
○ against atmosphere, with pressure setting and measuring, basic fee	1432.00
• each additional temperature or additional pressure	358.00

These fees are valid from February 1, 2019. 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.