Temperature calibration curves

Temperature calibration in vacuum

Data: $y=-52.1207*x^2+409.2941*x+36.0786$

Temperature calibration in 1 mbar oxygen

Data: $y=313.575*x+21.78$

Temperature calibration in 10 mbar oxygen

Data
y=319.8*x+23.82

Temperature calibration in 100 mbar oxygen

Data
y=323.375*x+21.6

Temperature calibration in 400 mbar oxygen

Legend:
- Data
- y=317.95*x+21.78

X-axis: Current (A)
Y-axis: Temperature (°C)

Temperature calibration in oxygen

Legend:
- 1 mbar O_2
- 10 mbar O2
- 100 mbar O2
- 400 mbar O2

X-axis: Current (A)
Y-axis: Temperature (°C)