



Fig 1. (a) A top view, (b) a side view from obliquely above, and (c) a sectional view of the vacuum vessel for the NEG pump before oxygen-free Pd/Ti deposition [1].

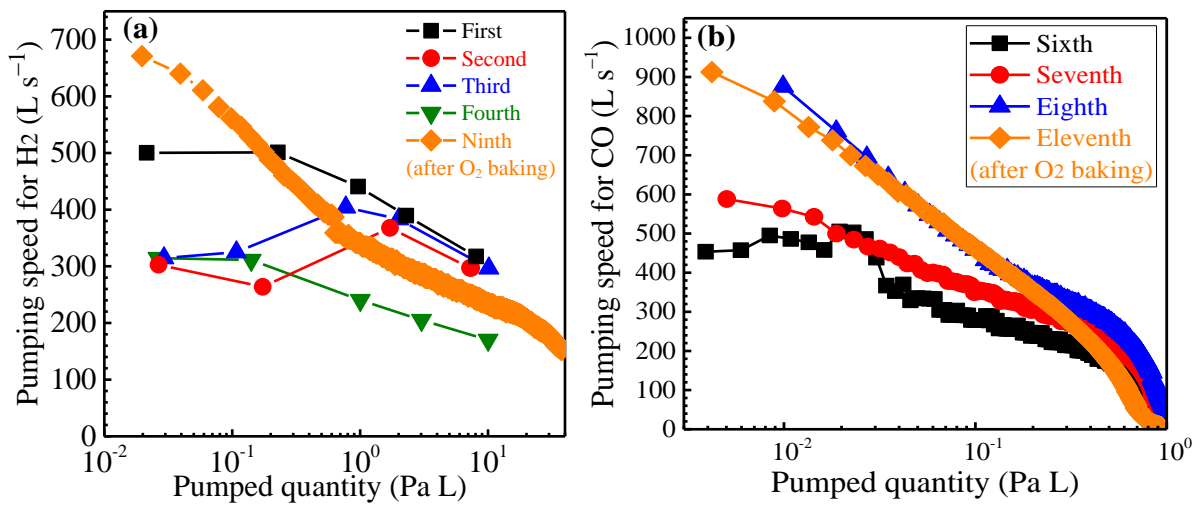


Fig. 2 Measured pumping speeds of the NEG pump after baking at 150 °C for 12 h for (a) H₂ after the first, second, third, fourth, and ninth venting–activating cycles, and those for (b) CO after the sixth, seventh, eighth, and eleventh venting–activating cycles [1]. Pumping speed measurements after ninth and eleventh venting–activating cycles were carried out after baking at 150 °C under O₂ pressure of 1.3×10^{-4} Pa for 12 h to remove carbon contamination. Pumping speeds after fifth and tenth venting–activating cycles are not shown because measurements were failed due to apparatus trouble.