

N₂

-P₁ = 726.6
05

TABLE 1a. Manometer Measurements for Nitrogen (N₂)

P_1 L_1 (cm)	P_1 L_2 (cm)	P_1 L_{total} (cm)	P_2 L_1 (cm)	P_2 L_2 (cm)	P_2 L_{total} (cm)
37.75±0.05	28.80±0.05	66.55±0.07	13.55±0.05	4.65±0.05	18.20±0.07
37.40±0.05	28.50±0.05	65.90±0.07	13.05±0.05	4.25±0.05	17.30±0.07
35.90±0.05	27.10±0.05	63.00±0.07	13.15±0.05	5.95±0.05	16.60±0.07