Sam’s Ion Gauge Tester (SG-IGT)

Notes:
1. PD1 can be almost any silicon photodiode. One possibility is PDI-V107, $2.00 from DigiKey.
2. Component values may need to be adjusted based on specific ion gauge model and tube parameters.
3. LP1 and LP2 are automotive head lamps or other suitable devices, NOT in ion gauge tube.