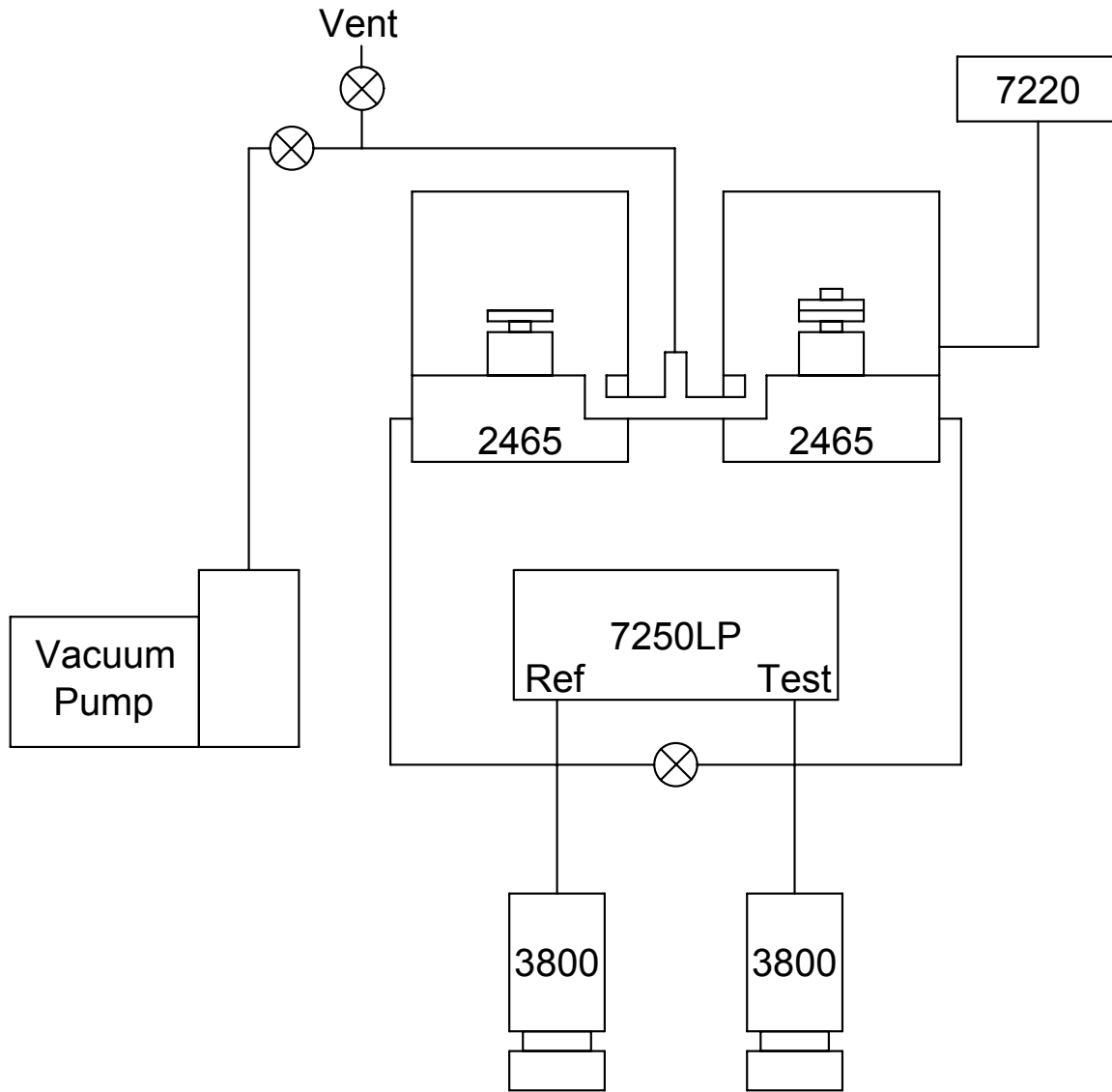


Equipment List for 7250LP Calibration System

- Two 2465 bases with bell jars and operational motor rotation systems
- Two 2465 low range pistons (serial numbers starting with "TL", as in TL-1234)
- Two 2465 mass sets
- Two ASTM Class 2 or better weight sets with denominations including from 10 g to 1 mg
- Two temperature probes with resolution of 0.01°C or better & compatible with 2465 bases
 - preferred: 2465-PRTs w/dual-channel 2456 Deadweight Gauge Monitor
 - alternate: 2465 Autofloat Controller AND single-channel 2456
 - Note: must have simultaneous readings for both probes
- Large-bore vacuum tee to connect 2465 vacuum ports to vacuum pump
 - preferred: KF15 tee
- Absolute pressure indicator with 0.5%rdg or better uncertainty at approx 60 kPa
 - preferred: barometric range 7220, 6220, or 7000-series quartz sensor
- Two high capacity volumetric displacement pumps
 - preferred: two 3800-series or one 3800-series and one 2465-800 control pack (refer to page 2 of Accessories brochure)
- Computer with WinPrompt software and Microsoft Excel
- Miscellaneous tubing and fittings (minimum tubing OD: ¼"), pipe insulation for tubing
- Two rotating-stem valves for bell jar vacuum control (from ATM to about 60 kPa)
- One ball valve for differential pressure isolation

Recommended Setup





Two 2465 bases connected at vacuum port
Note insulation on tubing and next to motor-case



Two 3800-series volumetric pressure adjusters
and ball valve for differential pressure isolation