

E2085CXMWP – SCOPE OF WORK

1. Scope of work/supply

Supply and delivery of dilution calibrator for air quality monitoring stations.

2. Specification of Product or Goods

- Flow Measurement Accuracy $\pm 1\%$ of full scale
- Repeatability of Flow Control $\pm 0.2\%$ of full scale
- Linearity of Flow Measurements $\pm 0.5\%$ of full scale
- Flow Range of Dilution Air 0 - 10 SLPM
- Optional Ranges 0 - 20 SLPM, 0 - 5 SLPM
- Flow Range of Cylinder Gases* 0 - 100 cc/min
- Optional Ranges 0 - 50 cc/min, 0 - 200 cc/min (others available)
- Zero Air Requirements 10 SLPM @ 30 psi
- Optional Ranges 20 SLPM @ 30 psi Input Pressure 20 - 40 psig Calibration Gas Input Port 1 Diluent Gas Input Port
- Electrical Power Requirements 85V-264V, 47Hz-63Hz Specifications Analog Output Ranges 10V, 5V, 1V, 0.1V (selectable)
- UV photometer: Range 0 - 100 ppb to 0 - 10 ppm (selectable)
- Ozone generator: Maximum Output 5.5 ppm LPM Module Option Minimum Output 100 ppb LPM Response Time 180 seconds to 98