

ENC 2000



Calibrator Dynamic dilution system

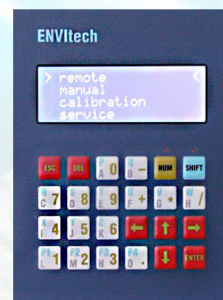

AIR QUALITY MONITORING

Dynamic dilution system enabling:

- Multipoint calibration (manual setting by operator and automatic-programmable) 5 points
- Automatic calculation of dilution and span gas based on commanded concentration

Technical parameters:

Numbers of gas inlets:	4 – controlling by separate electro valve
Numbers of diluters (zero air) inlets:	1
<u>Diluter and diluted gas flow rate measurement</u>	
Mass flow controllers (MFC) with parameters:	accuracy $\pm 1\%$ F.S. linearity $\pm 0,5\%$ F.S. repeatability $\pm 0,5\%$ F.S. drift $\pm 1\%$ /month
<u>Dilution ranges</u>	
Regulated flow rate:	At least 0÷100 ml/min for diluted gas At least 0÷10 l/min for diluter
<u>Remote</u>	
1. Via DAS by RS-232 port:	starting and ending of calibration setting of concentrations controlling of calibration sequence
2. Via analogue	starting and ending of calibration controlling of calibration sequence
<u>Local:</u>	
By calibrator keyboard:	starting and ending of calibration setting of concentrations controlling of calibration sequence
Dimensions:	Standard 19" rack mountable
Power supply:	230 V 50 Hz



Product is manufactured in system of quality management certificated by TUV SUD Slovakia Company declares production in EU according to European regulations