



## IMR7700

Automatic Sample Point  
Switch/Sequencer

### IMR7700

Especially the analysis of gases from industrial processes allow the use of cyclic gas analysis for multiple measuring points. The automated multiplex unit IMR7700 allows cyclic gas analysis at a maximum 16 sampling ports. The basic version includes 4 sampling ports. The built-in gas sampling pump takes sample gas prior to the switching interval to compensate different lengths of gas sampling lines and to eliminate delays during switching. For the gas pathways in the IMR7700 only corrosion free components have been selected to allow the use of the multi channel measuring switch also for raw gas in critical applications. Therefore the system can also be heated.

### TYPICAL APPLICATIONS

- Process control in the chemical and petrochemical industrie
- Gas monitoring in solvent recycling plants
- Analytical monitoring in the pharmaceutical industrie
- Clean room applications

### TECHNICAL DETAILS

- 19" system, 6 HE, 280 mm deep
- The basic system includes 4 measuring points and can be expanded up to 16.
- Easy dialog programming on the touchpanel in cleartext
- Programmable are:
  - Measuring point selection
  - Cyclic interval time 1 ... 999 min
  - Status signals to program the T-90 time interval
  - Automatic or manual operation
  - Selection of the status signals from the gas analyzer
  - Status signal for maintenance and failure



### SIGNAL AND GAS FLOW CHART

