

Gas Analysis
Performance Data Sheet PDS-30006

QIC series- Fast Gas Analysis – 660 measurements per second

- MID scan at 2, 3, 4 & 6 amu respectively
- MFC controlled gas matrix composition variation of D₂, ⁴He & H₂ during the duration of the scan
- Cycle time for the four scans is around 5 to 7 ms, implies 1.5 ms/amu, or about 660 measurements/sec
- This is performed while still maintaining 5% S/N

