# SRI Multi Gas Analyzer 2016

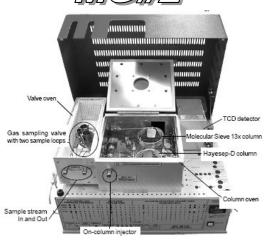
#### MGEST

#### 19.5"W x 14.5" D x 12.5" H footprint Heated Valve Oven-TCD Detector - universal response, 250ppm to 100% 1m (3') Molecular Sieve detection range packed column separates H, O, N, CH, & CO FID Detector - Hydrocarbon selectivity, 5ppm detection limits 10 Port Gas Sampling Valve Methanizer in FID body-converts and 1mL Sample Loop CO and CO, to Methane for FID detection Sample In and Out for Valve Injection Temperature Programmable Column Oven On-column 2m (6') Silica Gel packed Injector column separates CO2 & C2-C6

### CTR1 dual Column

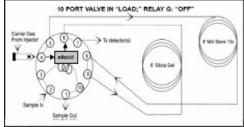


#### MG:2



## MG553





MG#3 plus Sultur

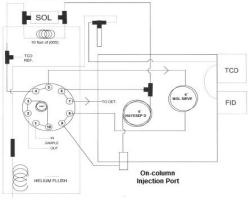


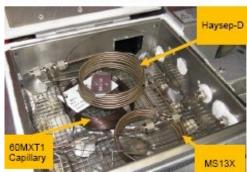






#### MGH3 4 Injin Port





- TCD for 200ppM-50% Methaniser-FID to low ppM
- H2 analysis requires Ar Carrier
- Designs are cost compromised
- Multiple Columns require Technical Understanding and chromatogram interpretation due to some peak duplication