

## 3800 CSR NOTES

12-Jan-98

- 1) 1079 split solenoid is programmed differently based on pneumatics type.
- 2) Detector attenuator is in the output section.
- 3) ECD has something new Contact potential, range is -750mv to +750mv.
- 4) PFPD doesn't have "canned" methods, will have to enter trigger level, delay time and integrate time. A later release of software may have canned values.
- 5) FID and TSD use log amplifiers, can't cap input to check for noise, have to use CSR ETS.
- 6) Cables connected to Analog Output (J<sub>6</sub>) have a sense jumper, the jumper is sensed only on power up using software Ver. through 1.14. Ver. 1.25 and above sense the cable on method activation.
- 7) 3800 1041 & 1061 have longer injector bodies, so does the 1041 insert.
- 8) 230V GCs can run on split phase power. 101V & 120V GCs require single phase power. Can't convert from one voltage to another.
- 9) Type 1 & 5 EFCs must be associated with a 1079 injector.
- 10) Power pwa comes without the black housing, if the power pwa is replaced the housing will have to be changed from one board to the other.
- 11) EFC critical components are maintained at 45° C.
- 12) If PEEK tubing becomes contaminated, it cannot be cleaned. It must be replaced..
- 13) PEEK tubing is used as the CO<sub>2</sub> restrictor, use care with the fittings don't over tighten or the 1079 won't cool correctly. New ferrules should be tightened 3 flats (1/2 turn). Typical cool down, 250 to 50 is <1 min.