CLARA Vacuum Suffixes

IONP:

|  |  |  |
| --- | --- | --- |
| STATE\_RB | On Off | Get:  State |
| STATE\_SP | On Off | Set:  State |
| PRES | mbar | Get:  Pressure |
| VOLT | kV | Get:  Voltage |
| CURR | A | Get: Current |
| TEMPHV | °C | Get:  Temperature HV |
| DEVNUM\_RB |  | Set:  Device Number |
| PWRMAX\_RB | W | Set:  Power Max |
| VTGT\_RB | kV | Set:  V Target |
| IPROT\_RB | mA | Set:  I Target |
| SETPT\_RB |  | Set:  Set point |
| ERROR |  | Get:  Error |

PIRG:

|  |  |  |
| --- | --- | --- |
| PRES | mbar | Get:  Pressure |
| LABEL\_SP |  | Set:  User label |
| LABEL\_RB |  | Get:  User label |
| GAS\_SP |  | Set: Gas type |
| CALIB |  | Set:  Calibrate |

IMG:

|  |  |  |
| --- | --- | --- |
| EMIS\_RB | On Off | Get:  Emission |
| PRES | mbar | Get:  Pressure |
| LABEL\_SP |  | Set:  User label |
| LABEL\_RB |  | Get:  User label |
| AUTO\_SP | mbar | Set:  Auto-On |
| AUTO\_RB | mbar | Get:  Auto-On |
| TUBE\_SP |  | Set:  Tube type |
| EMIS\_SP | On Off | Set:  Emission |
| CORR\_SP |  | Set:  Gas Correction |
| CORR\_RB |  | Get:  Gas Correction |
| SENS\_SP |  | Set:  Sensitivity |
| SENS\_RB |  | Get:  Sensitivity |

TMP:

|  |  |  |
| --- | --- | --- |
| STA |  | Get:  Status |
| FREQ | Hz | Get:  Rotor Frequency |
| VOLT | V | Get:  Supply Voltage |
| CURRENT | A | Get:  Motor current setpoint |
| PUMPTEMP | °C | Get:  Pump temperature |
| CTLRTEMP | °C | Get:  Converter temperature |
| START | On Off | Set:  Start pump |
| ACK |  | Set:  Acknowledge fault |
| STATUS |  | Get:  Staus |

RGA:

|  |  |  |
| --- | --- | --- |
| EMIS\_RB | On Off | Get:  Emission |
| DATA |  | Get:  Current Data |
| DET |  | Get:  Detector Setting |
| ILK |  | Get:  IMG interlock |
| TOTP |  | Get:  Total pressure |
| SUMP |  | Get:  Sum of peaks |
| BAR:M2-69 |  | Get:  Pressure |
| LOG:M269 |  | Get:  Pressure log |
| CON |  | Set:  Head status |
| HEADSTA |  | Get:  Head status |
| SETSCAN |  | Set:  Scan mode |
| SCAN |  | Get:  Scan mode |
| SETFIL |  | Set:  Filament status |
| FIL |  | Get:  Filament status |
| FILCON |  | Set:  Filament status |
| FILSTA |  | Get:  Filament status |
| MLTCON |  | Set:  Multiplier |
| MLTSTA |  | Get:  Multiplier |