



API_{info}

API-1080G Range Tables

Following are the standard INPUT RANGE & ALARM CONFIGURATION tables used to configure the API-1080G DC Input, Single Setpoint Alarm - Set switches A, B, C & D accordingly.

EXAMPLE: For 4-20mA DC Input, HI Alarm, No Latching, Normal Operation
Set Switches as follows: A = "I" (Current); B = "5"; C = "F"; D = "2"

| VOLTAGE Inputs Set Switch A To "V" | | CURRENT Inputs Set Switch A To "I" | |
|---------------------------------------|----------------------|---------------------------------------|----------------------|
| Range | Switch Code B & C | Range | Switch Code B & C |
| 0-50mV | 81 | 0-1mA | C1 |
| 0-100mV | 91 | 0-2mA | 01 |
| 0-200mV | A1 | 0-4mA | 11 |
| 0-250mV | C1 | 0-8mA | 21 |
| 0-400mV | B1 | 2-10mA | 2F |
| 0-500mV | 01 | 0-10mA | 41 |
| 0-1V | 11 | 0-16mA | 31 |
| 0-2V | 21 | 0-20mA | 51 |
| 0-2.5V | 41 | 4-20mA | 5F |
| 0-4V | 31 | | |
| 1-5V | 5F | | |
| 0-5V | 51 | | |
| 0-10V | 61 | | |
| -/+5V | 64 | | |
| -/+10V | 74 | | |

| ALARM CONFIGURATION | | | |
|---------------------|----------|----------|----------|
| SETPOINT | LATCHING | NORM/REV | SWITCH D |
| HI | NO | NORM | 2 |
| HI | NO | REV | 6 |
| HI | YES | NORM | 0 |
| HI | YES | REV | 4 |
| LO | NO | NORM | 3 |
| LO | NO | REV | 7 |
| LO | YES | NORM | 1 |
| LO | YES | REV | 5 |