Status Bits

2.1 FS (Fehler (Fail) Status):

Bit 0 (1) Flow

Bit 1 (2) Pressure

Bit 2 (4) Temperature

Bit 3 (8) Lamp / Source / O3Gen / Flame / HVPS

Bit 4 (16) SensorSignals wrong / BadCal

Bit 5 (32) Warmup (WaterSens) / below detection limit / negative / Service_required / Sensor Lifetime expired / Old value

Bit 6 (64) Cali check wrong

Bit 7 (128) Sum Fail

NB: There can be more than 1 failure at a time, so, the FS can be a sum of several bits above and therefore take any value from 0 to 255

2.2 Mode Bits BS(Betriebsstatus, Operation mode):

Bit 0 (1) Maintance

Bit 1 (2) Zero

Bit 2 (4) Span

Bit 3 (8) PurgeOut / Servicemode (Thermo)

Bit 4 (16)

Bit 5 (32) Unit

Bit 6 (64) Unit

Bit 7 (128) UserTest On

2.3 System Bits System Status (SS):

Bit0 (1) Timeout (Value too old)