在线参数 默认取值范围（可调节）

项目名 类型 范围 min- max

"TEMP" FLOAT, 0-33

"F" FLOAT, 0-2500

"ADO" FLOAT, 0-100

"PH1" FLOAT, 0-8.5

"V" FLOAT, 0-60

"EO2" FLOAT, 18-21

"ECO2" FLOAT, 0-3

"RPM" FLOAT, 600

"OD1" FLOAT, 0-1

"AF1" FLOAT, -1-3（负1到3）

"AF2" FLOAT, -1-3

"AF3" FLOAT, -1-3

"RF1" FLOAT,0 （上下限都是0）

"RF2" FLOAT,0

"RF3" FLOAT,0

"P" FLOAT,0

"AF4" FLOAT, -1-3

"AF5" FLOAT,0

"AF6" FLOAT,0

"RF4" FLOAT,0

"RF5" FLOAT,0

"RF6" FLOAT,0

"ONR1" FLOAT, 0-10

"ONR2" FLOAT, 0

"ONR3" FLOAT,0

"ONR4" FLOAT,0

"ONR5" FLOAT,0

"ONR6" FLOAT,0

"ONR7" FLOAT,0

"ONR8" FLOAT,0

"ONR9" FLOAT,0

"ONR10" FLOAT,0

"ONR11" FLOAT,0

"ONR12" FLOAT,0

"ONR13" FLOAT,0

"ONR14" FLOAT,0

"ONR15" FLOAT,0

"ONR16" FLOAT,0

"ONR17" FLOAT,0

"ONR18" FLOAT,0

"ONR19" FLOAT,0

"ONR20" FLOAT,0

"OUR" FLOAT,0-60

"CER" FLOAT,0-60

"RQ" FLOAT,0-2

"KLA" FLOAT, 0-1000

"ONCALC1" FLOAT,0

"ONCALC2" FLOAT,0

"ONCALC3" FLOAT,0

"ONCALC4" FLOAT,0

"ONCALC5" FLOAT,0

"ONCALC6" FLOAT,0

"ONCALC7" FLOAT,0

"ONCALC8" FLOAT,0

"ONCALC9" FLOAT,0

"ONCALC10" FLOAT,0

离线参数 默认取值范围（可调节）

"P1" FLOAT,0

"P2" FLOAT,0

"PH2" FLOAT,0-8.5

"POFF" FLOAT,0

"X" FLOAT,0-40

"NH2N" FLOAT,0

"FOFF" FLOAT,0

"VOFF" FLOAT,0

"S1" FLOAT,0-50

"S2" FLOAT,0

"R1" FLOAT,0-50

"R2" FLOAT,0

"R3" FLOAT,0

"R4" FLOAT,0

"R5" FLOAT,0

"R6" FLOAT,0

"MU" FLOAT,0

"RP1" FLOAT,0

"RP2" FLOAT,0

"RS1" FLOAT,0

"RS2" FLOAT,0

"OFFCALC1" FLOAT,0

"OFFCALC2" FLOAT,0

"OFFCALC3" FLOAT,0

"OFFCALC4" FLOAT,0

"OFFCALC5" FLOAT,0

"OFFCALC6" FLOAT,0

"OFFCALC7" FLOAT,0

"OFFCALC8" FLOAT,0

"OFFCALC9" FLOAT,0

"OFFCALC10" FLOAT,0

2.请在Web界面显示时判定符号后显示对应中文意义 而不是符号本身

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **在线参数** | |  | **离线参数** | |  | **间接参数** | |
|  |  |  |  |  |  |  |  |
| 符号 | 意义 |  | 符号 | 意义 |  | 符号 | 意义 |
| TEMP | 温度 |  | P1 | 产物1 |  | OUR | 氧消耗速率 |
| F | 空气流量 |  | P2 | 产物2 |  | CER | 二氧化碳释放速率 |
| ADO | 溶氧 |  | PH2 | 离线pH |  | RQ | 呼吸商 |
| PH1 | 在线pH |  | POFF | 离线罐压 |  | KLA | 氧传递系数 |
| V | 体积 |  | X | 离线菌浓 |  |  |  |
| EO2 | 尾气氧 |  | NH2N | 氨基氮 |  |  |  |
| ECO2 | 尾气二氧化碳 |  | FOFF | 离线流量 |  |  |  |
| RPM | 转速 |  | VOFF | 离线体积 |  |  |  |
| OD1 | 在线菌浓 |  | S1 | 底物1 |  |  |  |
| AF1 | 料1累计量 |  | S2 | 底物2 |  |  |  |
| AF2 | 料2累计量 |  | R1 | 保留1 |  |  |  |
| AF3 | 料3累计量 |  | R2 | 保留2 |  |  |  |
| RF1 | 料1速率 |  | R3 | 保留3 |  |  |  |
| RF2 | 料2速率 |  | R4 | 保留4 |  |  |  |
| RF3 | 料3速率 |  | R5 | 保留5 |  |  |  |
| P | 在线罐压 |  | R6 | 保留6 |  |  |  |
| AF4 | 料4累计量 |  |  |  |  |  |  |
| AF5 | 料5累计量 |  |  |  |  |  |  |
| AF6 | 料6累计量 |  |  |  |  |  |  |
| RF4 | 料4速率 |  |  |  |  |  |  |
| RF5 | 料5速率 |  |  |  |  |  |  |
| RF6 | 料6速率 |  |  |  |  |  |  |
| ONR1 | 保留1 |  |  |  |  |  |  |
| … | … |  |  |  |  |  |  |
| ONR20 | 保留20 |  |  |  |  |  |  |