

AIRE NORMAL $\approx 2000 \text{ ppm}$

- ① $RS_1 = 20739'50$
 $V_1 = 0'23$
- ② $RS_2 = 27416'67$
 $V_2 = 0'18$
- ③ $RS_3 = 23951'22$
 $V_3 = 0'20$

$$V = \text{adc} \cdot (S/1023) \quad ; \quad f(x) = 102 \cdot (X) \cdot (1'52)$$

$$RS = 1000 \cdot ((S-V)/V)$$

$$\frac{RS}{R0} = (X) \quad \text{10000 ppm} \approx 1\%$$

$$\frac{RS_1 + RS_2 + RS_3}{3} = 24035'7967 = RS_{\text{BADO MEDIO}}$$

$$\frac{0'23 + 0'18 + 0'20}{3} = 0'203 = V_{\text{MEDIO BADO}}$$

$$\frac{RS}{R0} \approx 1'6 \rightarrow \frac{24035'7967}{1'6} = R_{01} = 15022'3729$$

$$\frac{RS}{R0} = 1'5 \rightarrow \frac{24035'7966}{1'5} = R_{02} = 16023'8644$$

$$\frac{RS}{R0} = 1'4 \rightarrow \frac{24035'7966}{1'4} = R_{03} = 17168'4262$$

$$\downarrow$$

$$R_{0 \text{ MEDIA BADA}} = 16071,5545$$

0'49332977



A MAX $V = 0'86 V$

$$\frac{4813'95}{16071'55} = 0'29953 = X \rightarrow f(x) = 637'39 \text{ ppm}$$

SATURACIÓN

- ① $RS_1 = 10119'5$
 $V_1 = 0'45$

- ② $RS_2 = 7928'57943$
 $V_2 = 0'56$

- ③ $RS_3 =$
 $V_3 = 0'63$

0'72

0'86

0'79

0'80

0'77

1'72

2'41

2'06 $\approx 2000 \text{ ppm}$

2'414 \rightarrow

↑ $5 V \approx 2000$

$\frac{2'5 V}{2'2 V} \approx \frac{1000}{900}$

$0,20 V \approx 20 \text{ ppm}$

$$\frac{1074'6888}{16071'5545} = RS = 0'066869$$

3977'2725

1500

$$0'32 = 6.060,60771 = R0$$

51 *

$$0'3 = 4242'424 \quad R0 \quad 0'23 V$$

$\approx 10'34 \text{ ppm}$

$$\frac{678'363}{1000} = \frac{(5-X)}{X}$$

$$0'636363 = 5X - X^2$$

$$X = 0'15 = \frac{RS}{R0} = \frac{1272'72727}{R0} \rightarrow R0 = 8484'8484$$