

# REVELTRONICS 150 PSI (10 BAR) 1/8" NPT pressure sensor

## Technical data:

- Application: oil / fuel / water / air pressure,
- Range: 0 - 150 PSI (0 – 10 BAR)
- Accuracy: +/- 1%
- Thread: 1/8" NPT
- Tool: 22 mm

## Wiring:

3-pin connector (packard type):

1. RED -> POWER (+5V DC)
2. BLACK -> GROUND (0V)
3. GREEN -> OUTPUT (0-5V)

## Output:

U [V]	p [PSI]	p [BAR]
0,5	0,00	0,00
1,0	18,75	1,29
1,5	37,50	2,59
2,0	56,25	3,88
2,5	75,00	5,17
3,0	93,75	6,46
3,5	112,50	7,76
4,0	131,25	9,05
4,5	150,00	10,34

## UTCAMP calibration data:

	a	b
0 - 150 PSI	2,59	-1,29
0 - 10 BAR		

$$p [\text{bar}] = a * U [\text{V}] + b$$

