

ARW 8890

For order **220121432**

ARW 8890 is a differential pressure meter which detects pressure in 11 different selectable Units.
Particularly suitable for the plumbing industry, in the air conditioning and heating.



TECHNICAL FEATURES

Accuracy	± 0.3 % FSO	
Repeatability	±0.2% (Max +/- 0.5% FSO)	
Linearity	± 0.29% FSO	
Range	± 5psi (±138.3 in H ₂ O ± 345 mbar)	
	in H ₂ O	0.1
	psi	0.001
	mbar	0.1
	kPa	0.01
	inHg	0.001
	mmHg	0.1
	ozin ²	0.01
	ftH ₂ O	0.1
	cmH ₂ O	0.01
	kgcm	0.001
bar	0.1	
Resolution		
Size: 210 mm x 75 mm x 50 mm		Weight: 280g

EMC
EN: 50081-1, 50082-1



EMC
EN: 50081 - 1, 50082 - 1

- Large backlit display
- Data Hold Function
- Function, max, min, average
- Zero value setting
- Low battery indication
- Auto Power-off function

Supplied with silicone tubes, ABS case and user manual.



ARW 8205 - 8215 - 8230

ARW 82100

- Selectable measurement units (bar, mbar, psi, kPa, inHg, MHG, ozin², inH₂O, cmH₂O, kgcm²).
- Auto Power-Off function and low battery warning.
- Internal memory with recording of max and min values
- RS232 output for data transfer to PC through software (optional)
- Supplied with two silicone tubes, ABS carrying case and user manual.



For order	220121382	220121383	220121384	220121385
Model	ARW 8205	ARW 8215	ARW 8230	ARW 82100
Range in "psi"	± 5 psi	± 15 psi	± 30 psi	± 100 psi
Resolution "psi"	0.003	0.01	0.02	0.1
Range in "H ₂ O"	± 138 in H ₂ O	± 415 in H ₂ O	± 830 in H ₂ O	± 2768 in H ₂ O
Resolution in "H ₂ O"	0.1	0.3	0.5	2
Range in "mbar"	± 345 mbar	± 1034 mbar	± 2068 mbar	± 6895 mbar
Resolution in "mbar"	0.2	1	2	4
Range in "kgcm ² "	± 0.35 kgcm ²	± 1.05 kgcm ²	± 2.10 kgcm ²	± 7.03 kgcm ²
Resolution in "kgcm ² "	0.001	0.001	0.002	0.004
Maximum pressure	20 psi	30 psi	60 psi	150 psi
Accuracy	± 0.3% F.S.			
Response time	0.5 secondi			
Operative Temperature	Da 0 a +50°C			
Battery	9 volt MN1604/PP3			
Display	custom LCD			
Size	30x72x182 mm			
Weight	215 g			

Optional accessories

- RS232 Cable & Software **221120868**
- Protective shell **221120869**

LEAK DETECTOR

Measurements with high sensitivity

Easy to use: With only one hand you can adjust the sensitivity of the instrument by a knob located at the center of the instrument and easily accessible. The research of the loss is indicated through an acoustic signal that increases based on the size of the loss in relation to the sensitivity setted.

Use in contaminated environments: Before of the search of the loss you have to adjust the sensitivity of the instrument through the switch to eliminate the concentration of gas present in the environment.

- Sensitivity: 10 ppm
- Sensor Type: In the solid state of calibrated gas
- Audible and visual alarm at 10% L.E.L. for methane with alarm up to 40% L.E.L. (Can be calibrated for other types of combustible gases).
- Settling time at power-on: Approx. 1 minute
- Response time: less than 2 seconds (up to 40% LEL)
- Duty cycle: Intermittent
- Probe Length: 16" (40 cm)
- Battery: 3 Alkaline
- Battery life: Approx 8 hours continuous
- Size: 221mm x 72mm x 46mm
- Weight: 520 g

ARW GD 3300

For order **220121341**



EMC
EN: 50081-1, 50082-1