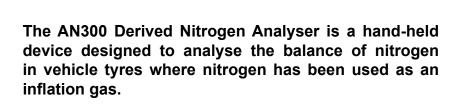
## AN300 Nitrogen Analyser

Features of the AN300 include:

- Microprocessor controlled for enhanced performance
- Large, easily-read backlit LCD display
- Auto calibration
- Battery strength indicator
- Auto diagnostics with fault codes
- Auto power off-function after ten minutes
- Coiled sensor cable extendable to 3 metres
- Supplied with 8 mm Twin Hold-On Connector for most automotive tyres
- Optional 12 mm In-Line Hold-On Connector available for aircraft tyres



Nitrogen inflation is becoming increasingly popular for road use, as well as being used extensively in specialist applications such as aircraft and motorsport tyres.

The AN300 offers a low-cost, easy to use nitrogen analysing solution.



## AN300 Nitrogen Analyser

Range		0% to 100% N	
Full scale accuracy		± 2% at constant temperature and press	sure
Response time		90% of final value in less than 10 seconds	
Operating temperature range		0° to +40°C	
Power requirements		3 x AA/LR6/MN1500 1.5V alkaline batteries	
Battery life		2000 hours minimum (12,000 10-minute on/off cycles)	
Sensor type		Teledyne class N-33	
Sensor life		24 months in air	
Sensor cable		Extendable to 3 metres	
Weight		420g	
Dimensions		140 mm (H) x 88 mm (W) x 76 mm (D)	
Approvals		CE	
Connectivity		1/4" NPT threaded sensor holder	
Part Number Accessories Included:	N-33 Sensor 8v1 Twin Hold-On Connector for 8 mm valves (Commonly used for automotive tyres)		0111205 0110950 0121251 0121250
Optional accessories	(Commonly	ne Hold-On Connector for 12 mm valves y used for aircraft tyres) mounting clamp	0121252 0121200



8v1 Twin Hold-On Connector



12v1 In-line Hold-On Connector



1/4 NPT Thread Convertor



 $\epsilon$ **Universal Mounting Clamp** 

**Manufactured By** 



**Specification Subject to Change** 

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