



# **DECLARATION OF CONFORMITY**

**International Recommendation**

**OIML R 99, Edition 1998 (E), Class 1**

**Instruments for Measuring  
Vehicle Exhaust Emissions**

**Product Numbers:**

**Auto4-1 and Auto5-1**

**and their variants**

**are hereby certified to be compliant  
with the above standard**

**Test Report No. N 0356 of January 2001 issued by  
the duly authorised and approved OIML test body:**

**SIRA Test and Certification Ltd  
South Hill, Chislehurst, Kent, BR7 5EH**

**is available for inspection.**

**All products covered by this approval carry the recognised OIML designated labeling  
for Kane International Ltd**

**David Fairhurst  
Director**

**1<sup>st</sup> February 2001  
Year of CE Marking: 01**



# CLASS 1 AUTO ANALYSERS

## Performance characteristics beyond the scope of OIML Class 1:

- Calibration curve                      OIML Class 0 (this is the highest OIML grade)
- Short term drift                        OIML Class 0
- Repeatability                          OIML Class 0
- Over-range (typically 2% wider accuracy tolerance)

CO <sub>2</sub>	25%
CO	10%
HC	10,000 ppm
O <sub>2</sub>	48%

- Absolute maximum values (will read to)

CO <sub>2</sub>	30%
CO	25%
HC	20,000 ppm
O <sub>2</sub>	48%

for Kane International Ltd

David Fairhurst  
Director

1<sup>st</sup> February 2001  
Year of CE Marking: 01



# SUMMARY OF OIML TESTS

As per Sira Test and Certification Ltd  
Report Number N 0356 January 2001

All passes are to Class 1 or better

Sec.	Test	Result	Comment
A1	Calibration curve	Pass <b>Class 0</b>	Not applicable to a battery portable instruments Not applicable to a battery portable instruments
A2	Short term drift	Pass <b>Class 0</b>	
A3	Repeatability	Pass <b>Class 0</b>	
A4	Dry heat	Pass	
A5	Cold	Pass	
A6	Damp heat steady state	Pass	
A7	Atmospheric pressure	Pass	
A8	Power supply variation	Pass	
A9	Cross sensitivity	Pass <b>Class 1</b>	
A10	Mechanical Shock + Vibration	Pass	
A11	Short term power reduction	-	
A12	Bursts from mains (transients)	-	
A13	Electrostatic discharge	Pass	
A14	Electromagnetic fields	Pass	
A15	Mains frequency magnetic fields	Pass	
A16	Warm-up time at 5 deg	Pass	
A17	Response time	Pass	
A18	Low Flow	Pass	
A19	Leakage	Pass	
A20	HC residue	Pass	
A21	Filter Unit	Pass	
A22	Water separator	Pass	
A23	PEF	Pass	

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David Fairhurst  
Director

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