



Calibration Certificate

The VN202 Oxygen analyser has been tested for accuracy by using a UKAS certified voltage source.

Calibrated voltage source	Microcal
ISO calibration index number	CE076
Serial number of the Microcal	6939K6
Certificate number of the Microcal	1580162

Serial number of the VN202	01251
Certificate number of the VN202	1576585835

Voltage input:	Target reading:	VN202 reading:
4.78mV	10%	10%
9.99mV	20.9%	20.9%
10.0mV	21%	21.0%
11.95mV	25%	24.9%
23.9mV	50%	50.0%
35.85mV	75%	74.9%
47.8mV	100%	100%

The pump box has been tested with above VN202 and an R-17AV Oxygen sensor.

Serial number of the pump box	PR02683A10
Serial number of the R-17AV Oxygen sensor	190019

	VN202 reading:	Sensor output:
Tested with 100% Oxygen	99.9%	55.3mV
Tested with dry air	20.9%	11.6mV
Tested with 100% Nitrogen	0.0	0.0mV

Tested by: M.Green

Signed: *M. Green*