



Kate Griffiths <viamed.kate.griffiths@gmail.com>

Re: R-22AVG sensor

1 message

doughty brooks <doughtybrookscarclinic@outlook.com>
To: Kate Griffiths <kate.griffiths@viamed.co.uk>

7 May 2026 at 11:09

Hi

Could we collect a new sensor please.

If you send and payment link over

Thanks Danny

From: Kate Griffiths <kate.griffiths@viamed.co.uk>
Sent: Thursday, May 7, 2026 11:02 AM
To: doughty brooks <doughtybrookscarclinic@outlook.com>
Subject: Re: R-22AVG sensor

Hi again Danny,

I have received a reply from our commercial director as follows:

On the John Bean GeoGas 5000, if you are only replacing the oxygen sensor, the calibration is normally just a fresh-air O₂ calibration (zero/span check) rather than a full gas-bottle calibration.

The analyser uses normal atmospheric oxygen as its reference point:

O₂ ≈ 20.9% in clean airTypical procedure after fitting the new O₂ sensor:

Fit the new oxygen cell

Let the analyser warm up fully (often 15–30 mins)

Make sure the probe is in clean fresh air

Enter the calibration/service menu

Run:

O₂ zero calibration, orO₂ span calibration

The unit should settle around 20.9% oxygen

Most GeoGas/Sun/John Bean analysers share similar electrochemical O₂ cells and can self-calibrate in ambient air after replacement.**You generally only need bottled calibration gas if:**

the machine fails calibration, readings drift badly or you are carrying out a full certified emissions calibration.

Please let me know if I can be of any further assistance.

Kind regards

Kate Griffiths
Office Administrator
Viamed Ltd.<http://www.viamed.co.uk>Email kate.griffiths@viamed.co.uk

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On Thu, 7 May 2026 at 10:49, Kate Griffiths <kate.griffiths@viamed.co.uk> wrote:

Thank you for your reply Danny,

I have passed this information to our commercial director and will reply to you as soon as I hear from him.

Kind regards

Kate Griffiths
Office Administrator
Viamed Ltd.

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On Thu, 7 May 2026 at 10:42, doughty brooks <doughtybrookscarclinic@outlook.com> wrote:

Hi

It is the john bean geogas5000 gas analyser.

Thanks Danny

From: Kate Griffiths <kate.griffiths@viamed.co.uk>
Sent: Thursday, May 7, 2026 9:31 AM
To: doughtybrookscarclinic@outlook.com <doughtybrookscarclinic@outlook.com>
Subject: R-22AVG sensor

Good morning,

Further to our conversation just now, the R-22AVG - 0110182 costs £64.10 each, plus £8 carriage (for one sensor), plus VAT. These are currently in stock.

You asked if you would need to calibrate after putting the new sensor in the Snap On gas analyser. Please accept my reply as follows:

It would depend on which model gas analyser it is. The analyser normally does an automatic "zero" calibration in fresh air, and a full calibration can be done with calibration gas bottles through the menu system.

It would depend on the model of analyser whether a simple fresh air calibration is OK without bottled calibration gas.

If you would like to tell us the model number, we may be able to offer some further advice.

I hope this helps.

If you would like to purchase a sensor, I would need your invoice and delivery address in order to set up an account for you. I could then issue a proforma invoice and if you were happy with that, you could pay by card using a link we send via Square (quickest option), or by bank transfer.

Kind regards

Kate Griffiths
Office Administrator
Viamed Ltd.

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