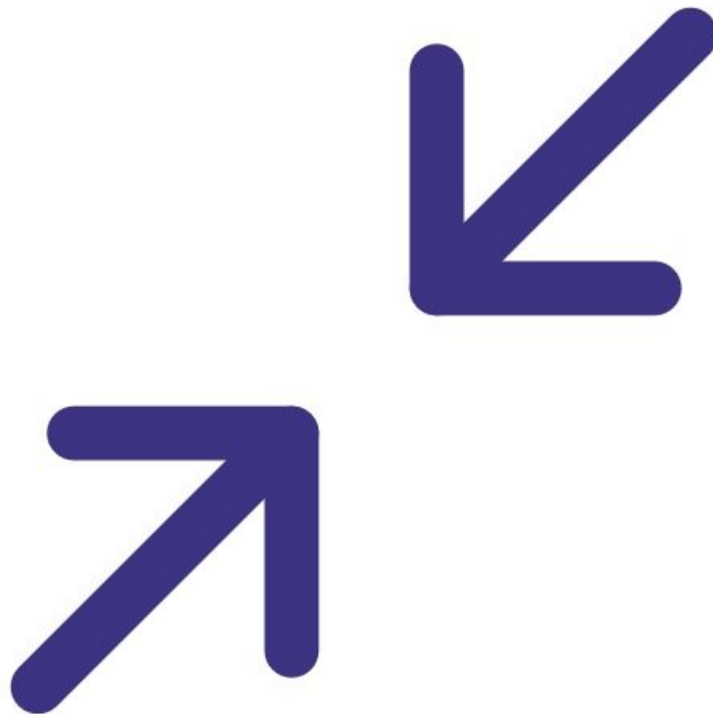# Manually zero calibrate (via software)

Written By: Tanya Taylor

INTRODUCTION
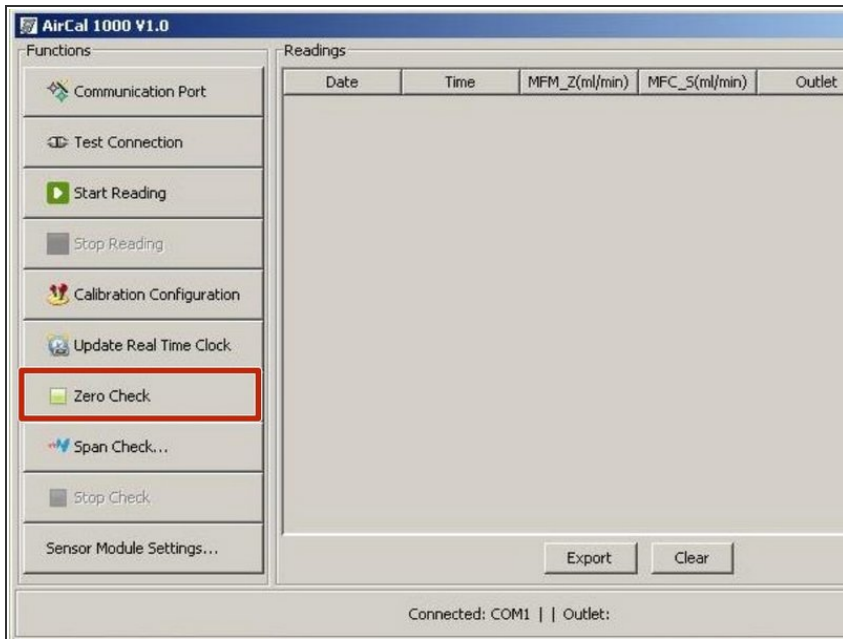
Use this guide to manually carry out a zero check using the AirCal 1000 PC software.
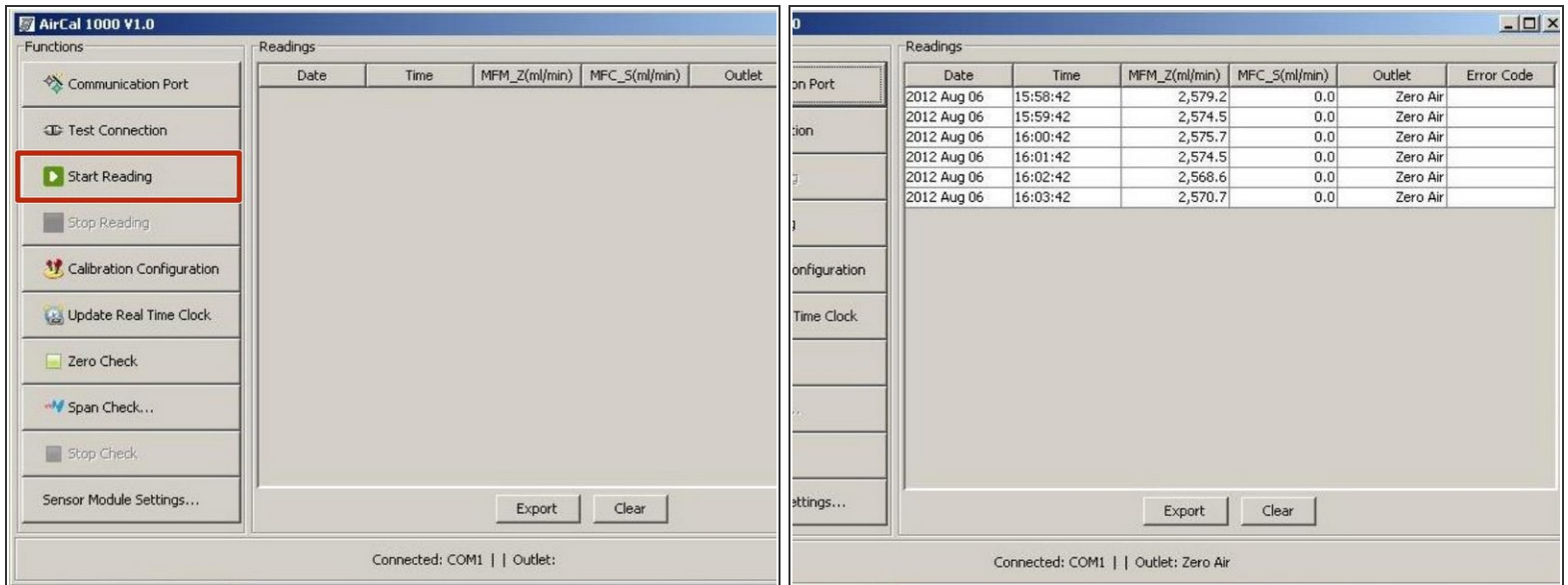
⚙ PARTS:

- AirCal 1000 portable calibrator (1)
- USB to RS232 converter (1)

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Step 1 — Enter zero function

- Select the **Zero Check** option in the **Functions** panel.

Step 2 — Start zero check

- To start the recording of data every minute, select **Start Reading** in the **Functions** panel.

- Wait 15 minutes for the sample gas to stabilize.

- (i) There may be some fluctuation in the MFM measurement (±5ml/min).

- To stop data recording, select **Stop Reading** in the **Functions** panel. The data can then be cleared or exported to spreadsheet.

- To stop the zero check completely, select **Stop Check** in the **Functions** panel.

For further support, contact [Technical Support](#).

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