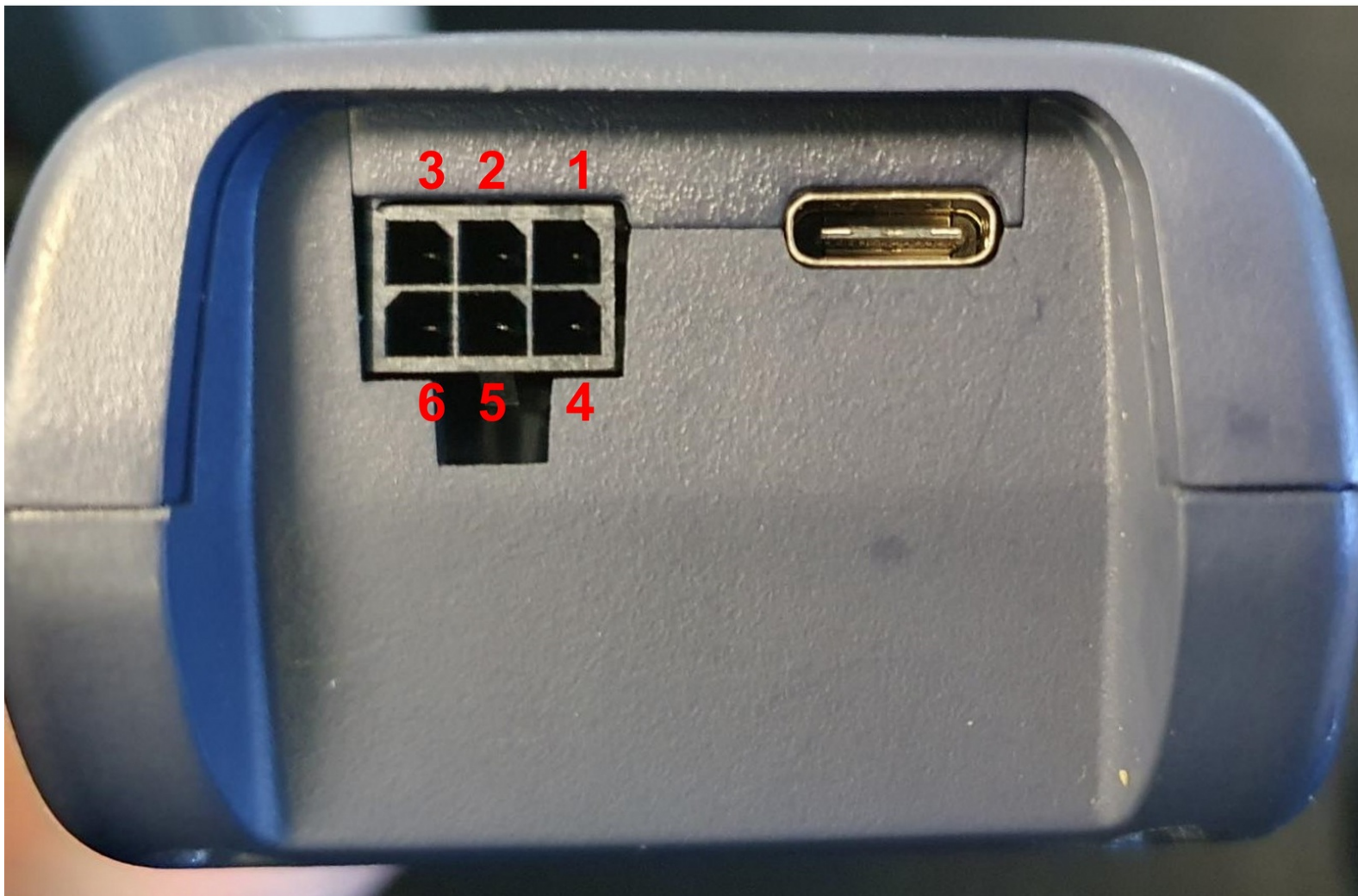




Output connections - 0-5V analog

How to use the 0-5V analog output from the Ranger

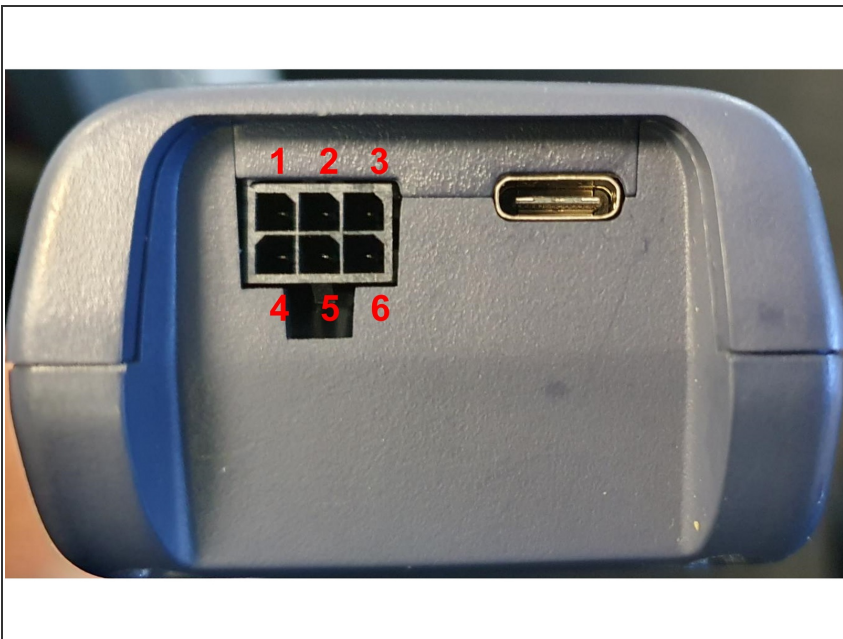
Written By: Geoff Henshaw



INTRODUCTION

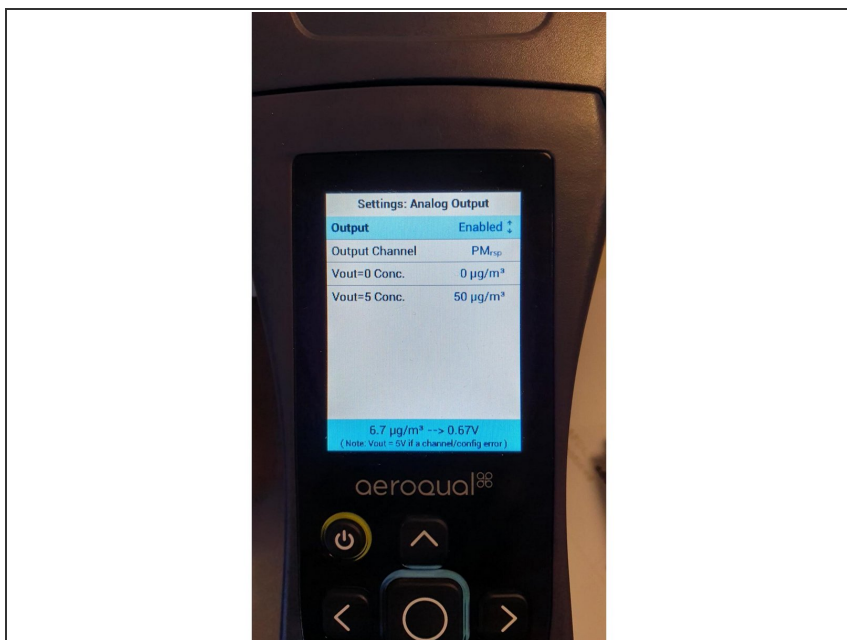
The 0-5V analog output is available on Ranger with firmware version 1.1.0 or later

Step 1 — Output connections - 0-5V analog



- i** The connector plug is a Molex Micro-Fit 3.0 6-way connector (e.g. Molex P/N: 2064610600).
- i** Pin 5 = 0-5V ANALOG Pin 6 = GND

Step 2



- Set the the 0-5V analog output channel and scale via the Settings menu on Ranger
- The voltage on the 0-5V analog output pin will then scale with the sensor concentration.
- If the Ranger detects a sensor error it will set the 0-5V output to 5 V

For further support, contact Aeroqual Support.