

## Certificate of Calibration

Certificate number: 1574074542

Model Number: AX300

Part Number: 0111230

Serial number: 334654

This certificate reports recorded values for the instrument specified above.

The output values were measured in accordance with procedure: VM3COP38.20.

Equipment used: Time Electronics LTD Microcal 1030 – Calibrated  
Voltage source (CE076) - calibration traceable to  
UKAS calibration standards.

| Microcal output | AX/MX300 expected reading<br>( $\leq 2\%$ relative) | AX/MX300 actual reading | Pass/Fail |
|-----------------|-----------------------------------------------------|-------------------------|-----------|
| 50.0 mV         | 100% (98.0% - 102.0%)                               | 100.0                   | Pass      |
| 45.0 mV         | 90% (88.2% - 91.8%)                                 | 90.0                    | Pass      |
| 40.0 mV         | 80% (78.4% - 81.6%)                                 | 80.1                    | Pass      |
| 35.0 mV         | 70% (68.6% - 71.4%)                                 | 70.1                    | Pass      |
| 30.0 mV         | 60% (58.8% - 61.2%)                                 | 60.1                    | Pass      |
| 25.0 mV         | 50% (49.0% - 51.0%)                                 | 50.3                    | Pass      |
| 20.0 mV         | 40% (39.2% - 40.8%)                                 | 40.1                    | Pass      |
| 15.0 mV         | 30% (29.4% - 30.6%)                                 | 30.1                    | Pass      |
| 10.5 mV         | 20.9% (20.5% - 21.3%)                               | 21.0                    | Pass      |
| 9.0 mV          | 18% (17.6% - 18.4%)                                 | 18.0                    | Pass      |

Name: M.Green

Date: 18/11/2019

Signed: \_\_\_\_\_