

# v10.1-AHT Sensor board

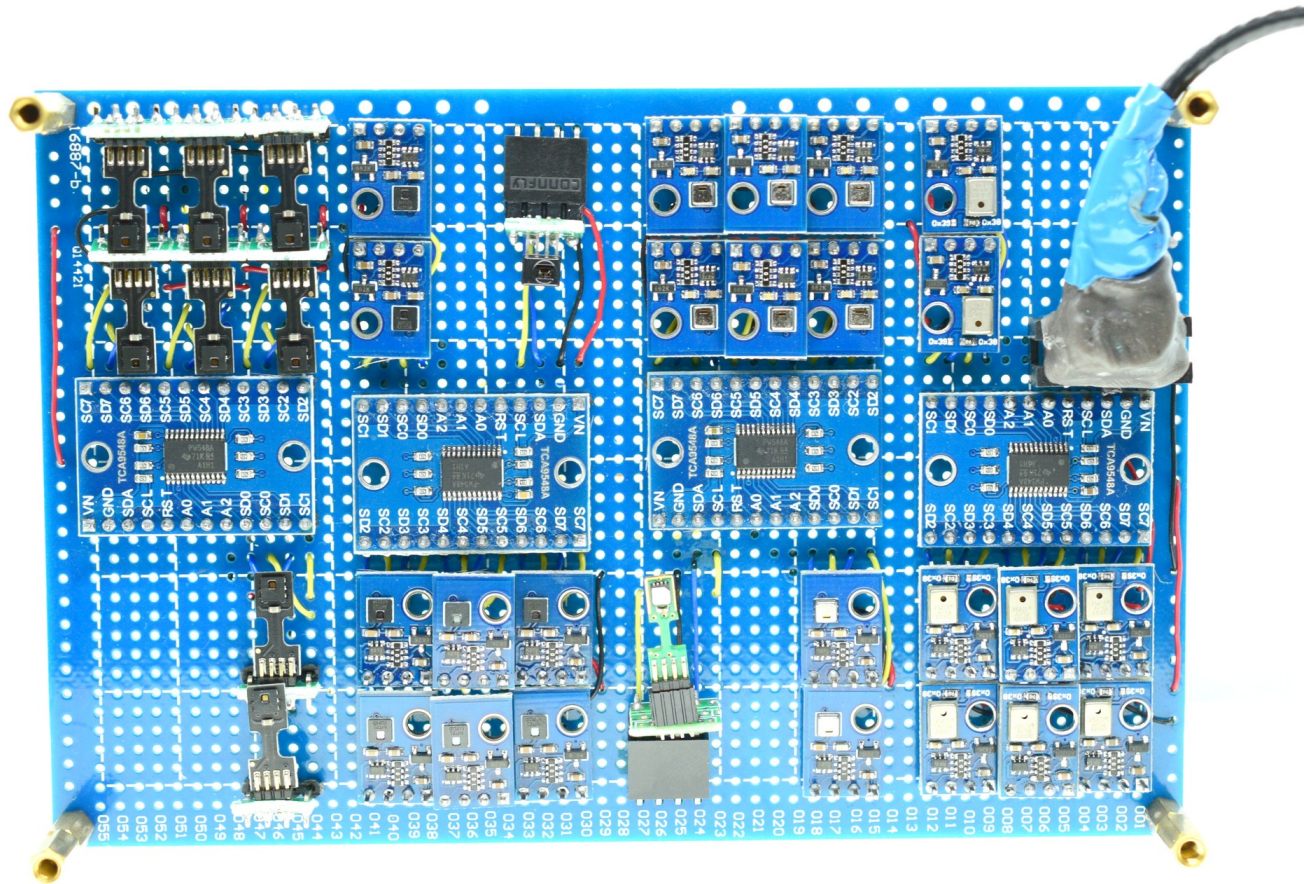
Code: <https://github.com/liutyi/arduino-humidity-sensors-test/tree/v10-aht>

- SHT85 and HIH7120 on root i2c line for reference (to compare with previous SHT boards results)



| HIH7+SHT85 | ANT10 | ANT20 | ANT21 | ANT25  |
|------------|-------|-------|-------|--------|
| 87.49      | 87.34 | 90.35 | 84.69 | 100.00 |
| 19.15      | 19.29 | 18.48 | 18.52 | 19.09  |
|            | 86.00 | 91.49 | 83.27 | 96.49  |
|            | 19.28 | 18.48 | 18.69 | 19.29  |
|            | 88.02 | 89.81 | 82.43 | 99.04  |
|            | 18.84 | 18.56 | 18.34 | 19.21  |
|            | 87.44 | 91.06 | 91.36 | 100.00 |
|            | 19.04 | 18.77 | 18.58 | 18.91  |
| 83.36      | 86.37 | 91.01 | 81.42 | 100.00 |
| 19.07      | 19.11 | 18.44 | 18.17 | 19.00  |
|            | 83.08 | 94.46 | 87.38 | 100.00 |
|            | 19.24 | 18.32 | 18.30 | 18.77  |
|            | 82.60 | 92.45 | 85.18 | 97.55  |
|            | 19.29 | 18.30 | 18.61 | 19.65  |
|            | 85.31 | 92.82 | 82.76 | 100.00 |
|            | 19.52 | 18.27 | 18.72 | 19.03  |

09:35:37      <https://wiki.liutyi.info/>      2021-08-25



## Test Results

- Test 1 v10b humidity absorber
- Test 2 v10b night at balcony
- Test 3 v10b over the water
- Test 4 v10b Freezer 1 draft
- Test 5 v10b NaCl solution draft
- Test 6 v10b Freezer 2
- Test 7 v10b After freezer high humidity
- Test 8 v10b High to Low Humidity
- Test 9 v10b Low to High humidity