

Wohler KM 410 Indoor Air Quality Meter

TECHNICAL DATA

CO₂-Measurement (NDIR-Sensor)

Range:..... 0 – 5,000 ppm
 Resolution..... 1 ppm
 Accuracy..... ± 30 ppm ± 5 %
 Warming phase..... 30 sec
 Response time..... <30 sec

CO-Measurement

Range..... 0 – 1,000 ppm
 Resolution..... 1 ppm
 Accuracy..... ± 10 ppm or less
 than 100 ppm
 ± 10 % between
 101-500 ppm
 ± 20 % more than 501 ppm
 Response time..... <60 sec.

Temperature

Range..... -5 °F...140 °F
 Resolution..... 0.1 % r.H.
 Accuracy..... ± 0.9 °F

Relative air humidity

Range..... 0.1...99.9 % r.H.
 Resolution..... 0,1 % r.H.
 Accuracy..... ± 3% at 10 to 90 % r.H.
 and 77 °F,
 ± 5 % r.H. at other readings
 and 77 °F
 Response time..... <10 sec

Operating temp...... 32 °F... 112 °F

Storage temp...... 23 °F... 140 °F,
 10-90 % r.H.
 non-condensing

Current supply..... 4 AA-batteries or
 mains operation via a
 9 V-DC-adaptor (not included in delivery)

PC..... USB-interface

Memory..... 6,000 records

Logrates..... 1s...4h49m59s

Size..... 8.2" x 2.8" x 2.2"

Weight..... 0.5 lbs