

KM 8070 is an absolute pressure measuring instrument with 8 units (Pa, hPa, mbar, mmH<sub>2</sub>O, mmHg, inHG, in H<sub>2</sub>O, psi). It is normally used to measure absolute pressure, e.g. for pressure compensation in velocity measurement in ducts, laboratories and production processes. Barometric measurement and height measurements between two points are also possible. With hold, MAX, MIN, and AVG function, KM 8080 is widely used in HVAC, Laboratories and architecture project. With our reputation for quality products, you can find it is the most economic instruments for pressure meter.

**SPECIFICATIONS :**

- Display : 6 digits LCD display.
- Parameters (absolute / barometric) :  
Pa, hPa, mbar, mmH<sub>2</sub>O, mmHg, inHG, inH<sub>2</sub>O, psi
- Resolution : 0.1 hPa, 0.1 in H<sub>2</sub>O
- Range : 300 ... 1,200 hPa 120.4 ... 481.8 inH<sub>2</sub>O
- Accuracy (Nominal Temp. 25°C, ±1 digit) : ± 3.0hPa, ± 1.2 in H<sub>2</sub>O
- Humidity : < 80% R.H.
- Sample rate : 1 time / sec
- Auto power off : about 20 minutes
- Operating environment : 0 ~ 50°C  
(32 ~ 122°F), 0 ~ 80% RH
- Storage environment :  
-20 °C ~ 60°C (-4 ~ 140°F), 0 ~ 80% RH
- Low Battery indicator
- Dimension : 121(L) X 60(W) x 30(H)mm
- Weight : Approx. 180g.

**ACCESSORIES :**

DC 1.5V (AAA Battery) x 3, Carrying Case, Wrist Strap, Operation Manual & Cover.

**Preliminary Data****DIGITAL SOUND LEVEL METER Model KM 8080****Preliminary Data**

KM 8080 is the most popular sound level meter that gives the possibilities of measuring the level of noise with indication of digital display with analog graph. The Auto & Manual ranging provides wide possibilities for indication and data updating. It is also capable of measuring four (4) ranges from 30 ~ 120dB and features 0.1 dB resolution. It allows you to select fast response times with 0.25S and the auto - power off function save you the battery even if you forget to shut off the instrument. with KM 8080, you can easily monitor the sound levels from traffic noise, alarm systems and workplace machinery! Each of our sound level meters are high quality, innovative instruments designed specifically to address the needs of today's safety professionals. with our reputation for quality products and high level technical service, KM 8080 is your solution for sound level meter.

**FEATURES :**

- Standard applied : IEC651 Type2, ANSI S1.4 Type 2
- Frequency range : 31.5Hz ~ 8KHz
- Measuring range : 30db ~ 120db
- Frequency weighting : A
- Digital display : 4 digit
- Resolution : 0.1dB.
- Accuracy : 1.5dB (under 94dB)
- Four ranges : 30 ~ 60, 50 ~ 80, 70 ~ 100, 90 ~ 120dB
- Time responses : Analog bar : 0.25 S; Digital : 0.75 S
- Operating Temperature : 0 ~ 40 °C
- Operating humidity : 10 to 90% RH
- Auto and manual range selectable
- Analog bar indicator.
- Range display.
- Auto power off.
- Software calibration.
- Low battery indication.
- Sound OVER or UNDER display.
- Power Supply : 1.5V AAAx3

**ACCESSORIES :**

User's Manual, DC 1.5V AAA x 3 Batteries, Wrist Strap & Carrying case.

**All Specifications are subject to change without prior notice**