

Crowcon Technical Note

Page 1 of 1

Document Reference: GEN120
Document applies to: All Products
Release Date: 2nd July 2024
Subject: Storage Requirements for Crowcon Products



The purpose of Storage Requirements is to ensure that equipment manufactured by Crowcon Detection Instruments Ltd does not sustain any damage or degradation due to being in a dormant state for extended periods of time. The proper implementation and adherence to the Storage Requirements will ensure that when the equipment is started and operated it will be in the intended condition.

Storage conditions must be indoors in a vibration-free, non-corrosive environment. Special provisions may be necessary for environmental conditions outside these parameters.

Failure to adhere to these Storage Requirements as outlined can and will render any written or implied Crowcon warranty null and void.

Any issues can be avoided by following the guidelines set forth by the Institute of Electrical and Electronics Engineers (IEEE) regarding the proper storage of electrical equipment. The IEEE clearly states that equipment which cannot be installed immediately should be stored in a clean, dry location and should remain in crates / packaging during the storage period.

The ideal storage location is dry and well-ventilated, in a climate controlled building. Humidity should be less than 80% and the temperature should range between 32 °F (0 °C) and 104 °F (40 °C). Drastic changes in moisture and temperature should be avoided. If storage is outside of these parameters, then alternative temporary provisions, such as heating, need to be made to prevent condensation.

All batteries should be removed and stored under ambient conditions.
(*Except for those in Portable Instruments*).

Portable Instruments should be charged regularly – so as to not allow the battery to go flat.

For more information, please contact +44 (0)1235 557700, technicalsupport@crowcon.com

