

IMPORTANT BATTERY INFORMATION

Please note that the special certified battery packs supplied with your CorDEX Instrument have different characteristics to the standard batteries used with domestic electrical products.

The choice of battery chemicals is limited and they incorporate permanent electronic protection circuitry to achieve hazardous area certification. This has an effect on battery life both in use and in storage.

- Batteries will lose their charge quite rapidly whether attached to the camera or not
- Batteries should always be charged immediately before use for maximum performance
- Batteries will degrade more rapidly than standard batteries and must be replaced regularly to maintain camera performance
- Low temperatures will seriously affect battery performance.

CorDEX Instruments has a policy of constant improvement and we are continually investigating the latest technologies to improve battery performance.

Our battery warranty however has to reflect the restrictions that hazardous area certification imposes and for this reason we cannot accept warranty claims based solely on battery life although manufacturing faults are of course covered by our 12 month warranty from date of shipment to our stocking distributor.

1) TROUBLESHOOTING YOUR BATTERY

In order to check your battery please place your battery in charging station and charge for one hour, ensuring the green charging light appears.

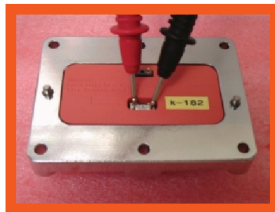
- Pulsing green light – Battery charging
- Solid Green light - Battery fully charged

If no green charging light appears, please check your fuse as below.



With a Multimeter set to Ohms or audible continuity test and tested for function, check across the fuse (image 1). If a low Ohm ($<1\Omega$) is read or sounder is heard the fuse is ok, proceed to second test. If the above measurement is not seen please replace fuse with correct part number.

After replacing the fuse, place the battery back on charge, if it continues not to function please contact CorDEX Instruments for further information.



2) REPLACING THE FUSE

1. Using the fuse removal tool, grip either side of the fuse ceramic body and pull the blown fuse from the battery fuse holder. (Ensure the fuse holder is not removed as this will cause irreversible damage to the battery).
2. Again using the fuse removal tool, insert a new fuse into the fuse housing.



3) BATTERY WARRANTY

CorDEX Instruments warrants that battery will be free from defects in material and workmanship for a period of one (1) year from the date of purchase of the product which uses the battery. As with all batteries, the maximum capacity of the battery will decrease with time or use.

This warranty does not therefore cover changes in battery capacity. Your battery is only warranted from defects in materials or workmanship resulting in failure. To determine whether your battery has had a warranted failure, we may run a diagnostic test. Battery life is not warranted and will vary depending on product configuration and usage, including but not limited to product model, applications running, power management settings, and product features.



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