

# Technical Bulletin 133

Version 1.0 February 2013

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## Top Tip: Important battery charging information

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All new and serviced MVI instruments are sent to you with a fully charged battery. The instrument does not need to be put on charge on receiving it, as doing so will over-charge the battery and can damage it.

It is important that the MVI is only charged when the display reads 'LO BAT'. Please do not recharge the instrument until this message appears.

When the 'LO BAT' is displayed the instrument should not be charged for more than 16 hours continuously. If the unit requires a top up battery charge then 2 – 8 hours charging should be sufficient.

Excessive charging can dramatically reduce your battery life meaning it will need to be replaced more frequently. Once the battery is charged, please remove the instrument from the AC power supply.

Please use the Ion Science universal battery charger (Part Number: A-26220) provided with your MVI instrument only.

This information is available on page 13 of the updated [MVI manual V2.0](#). Visit the [MVI webpage](#) to download your copy.

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