

# Battery Filler DC-800



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## Main advantages of the DC-800:

- The alkaline solution is no longer diluted, because the cells are only filled up to the correct level and no liquid is removed from the cells.
- The added water volume per cell is saved on a USB stick which reduces the time for the documentation according to the CMM.
- The data on the USB stick can be processed digitally thus enabling a fast paperless test report.
- In contrast to other electronical devices the DC-800 operates without any secondary connections (power- and water supply).
- Calibration by user with optional calibration kit possible.
- CE certified

## Function Description

Modern battery technology cannot work without reliable, easy to use and absolutely accurate service devices. The requirements of professional users are clearly defined: Precise measurements, logging enabled measurement series, network-independent use, robust technology and reliable performance even under worst environmental conditions. Our answer to these requirements clearly defined as well: **DC-800**. The mobile filling system is specifically designed for industrial applications - high everyday

practicality and outstanding features are the characteristics that differentiate this device.

The **DC-800** is a portable device that allows setting the predetermined electrolyte level of a battery cell clean, fast and easy. The setting of the **DC-800** is carried out by three buttons on the hand-part of the device.

With its flexible power supply via batteries the **DC-800** is especially suited for mobile use.



## Accessories / Spare Parts

### DC-800 Tool Box



We offer the most major Syringe Assy / Syringe Tip / Nozzle to a corresponding filling attachment for the DC-800. We combined these spare parts into sets to a very reasonable price.

P/N:	Description:
DC-800S	Tool Box Saft
DC-800M	Tool Box Marathon
DC-800V	Tool Box Hawker (Varta)
DC-800SMV	Tool Box Saft, Marathon & Hawker

### DC-800 Calibration Accessories



With the calibration set the annual calibration can be done by the user on site.

P/N:	Description:
DC-800-KAL	Calibration-Set for DC-800

## Technical data

Measuring range	0 - 999.9 ml
Resolution	0.1ml
Measurement accuracy	+/- 1 ml
Power Supply	built-in Lithium-Ion battery
Battery Charging	charging socket on the side of the housing
Operating time	depending on the water pump operating time, approx. 8 hrs.
Calibration	once a year
Operating temperature	+10°C to +30°C / 80% RL max. (no condensation)
Storage temperature	+10°C to +40°C / 80% RL max. (no condensation)
Dimensions (w x d x h)	450 x 160 x 300 mm
Weight	3 kg (filled water bottle)

## Example for a series of measurements

### Added water volume

Cell 11	10.4 ml
Cell 12	15.2 ml
Cell 13	8.6 ml
Cell 14	10.5 m
Cell 15	9.0 ml
Cell 16	18.1 ml
Cell 17	8.6 ml
Cell 18	10.2 ml
Cell 19	11.3 ml
Cell 20	13.4 ml

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