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## Electronic Contact Gauge



## Operating Instructions

# Electric Contact Gauge



**The Electric Contact Gauge is a precision measuring device. With careful treatment and maintenance the measuring device will last for several years.**

## Using the Electric Contact Gauge.

Set the Gauge in place, remove the plummet from its clamp, and unreel the line. The lamp on the Gauge will light when the plummet contacts liquid. The drop can be measured from the graduations on the plastic line.

## Maintenance of the Electric Contact Gauge.

### 1. Inserting Batteries.

1x 9v Battery (Code 53090) is required.

Turn the bulb cover to the right. This allows the battery cover to be opened by swinging out. The housing can now be removed and the batteries inserted, as shown in the battery housing. Replace the housing, close the cover and turn the bulb cover back. The Gauge is now ready for use.

### 2. Changing the bulb.

Press the supplied plastic key over the bulb cover and turn it. Once released, you can replace the bulb with the supplied spare. Press the bulb cover back into place and turn.

### 3. Care of the Gauge.

The electrical circuit of the Gauge needs no special care, but it is recommended that the batteries are removed if the Gauge is not to be used for a long period.

The Gauge can be cleaned with water. It is recommended that the plastic line and sonde are dried after use, and that the electric parts, batteries, transistor circuit and bulb in the winding gear are preserved from water.

Spare batteries are available from **York Survey Supply Centre**, as is a range of Electrical Contact Gauges measuring up to 500m. Please call for further details.