

# DIGIGAUSS DG1

Version 11012018

## Digital Magnetic Field Indicator

The DigiGauss DG1 is a digital update of the older mechanical deflection type field indicators designed to measure residual magnetisms. Verifying adequate demagnetisation is an important process as residual magnetisms left in critical components could negatively affect their performance. With a similar size, shape and feel as its mechanical counterpart the DigiGauss DG1 boasts a number of benefits from being a digital unit while still retaining a high level of familiarity.



### Key Features

<b>Display</b>	160 x 128 OLED
<b>Resolution</b>	0.1G
<b>Battery</b>	2 x AAA Battery
<b>DIMN</b>	65 Dia. x 37mm

## Technical Information

Designed by Johnson & Allen the DigiGauss DG1 is a digital update of the older mechanical deflection type magnetometer field indicator designed to measure residual magnetism after demagnetisation.

Key feature is 'Gauss trip' function where by the background becomes red to notify an operator when a Gauss reading exceeds a pre-programmed value - Typically 2 or 5 Gauss.

'Gauss Trip' function ensures that areas of high residual magnetism are not missed by operators as a clear change in colour is easier to see than a slight needle movement.

Not susceptible to needle bouncing errors from being physically moved by operators like mechanical field indicators.

Can also display readings in the form of a large numerical display for operators who dislike needle metering entirely.

High familiarity with similar size, shape and feel as its mechanical counterpart.

Individually serialised and supplied calibrated to requirement. Calibrations are in keeping with national standards which includes fully traceability. Default calibration 20-0-20.

Includes zero chamber ring so unit can be zeroed. Field indicators by their nature are exposed to magnetisms so the potential arises for residual magnetism to be picked up within the unit itself. Zeroing the unit does not invalidate the last calibration.

Supplied in a plastic case with egg box foam as standard but a deluxe splash proof case with foam fitted inserts is available.

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