

Mag-Tec from NDT Consultants – UK

Mag-Tec is an MPI multi-tool



No level III should be without one

The Mag-Tec is a Tangential Field Strength Meter

Measures:

Gauss (G), milli-Tesla (mT), Oersted (Oe), kilo amps/meter (kA/m).

Range is +/- 45 kA/m or +/- 600 Oe (G) with 0.1 Oe (G) resolution.

Displays:

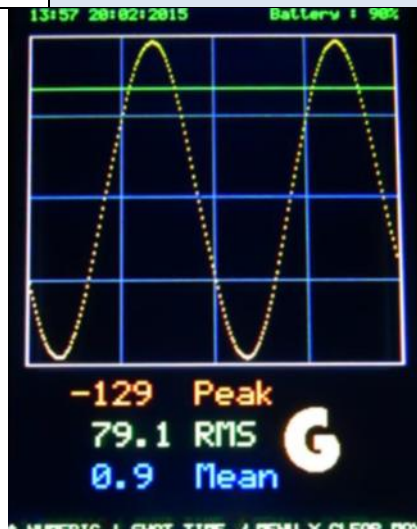
Peak, RMS and Mean values

The Mag-Tec displays Waveform
FWDC, HWDC, AC and complex waveforms

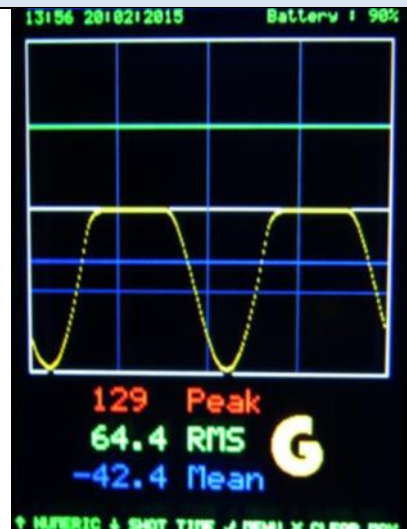
The Mag-Tec is a Shot Time Meter



Measurement Display



AC Waveform



Half Wave DC Waveform

Mag-Tec from NDT Consultants – UK

Key Features:

- Provides readout for **Mean - True RMS - Peak** magnetic values
- Sensor based on **Linear Hall Effect Sensor**
- Provides Waveform display for **AC - DC - Half Wave DC**
- **Log up to 1000 results** and export to Excel via USB PC Connectivity
- Overall accuracy **greater than $\pm 5\%$**
- Complies with standards: **EN 61326-1(Ed.97) + A1 (Ed.98) + A2 (Ed.01)**
- User-defined power save with automatic shutoff
- **Rugged meter housing** with dust / splash proof case protected by IP65
- Sealed sensor housing and **USB connection** with water-resistant adapter.
- Compact, lightweight and **battery-operated** for convenient use in the factory, field or any location.
- **Rechargeable battery** via Mains charger or USB, **with battery life > 16 hrs.**
- Comes with readout unit, USB cable, charger and carrying case.

Readout Unit	
Screen:	<ul style="list-style-type: none"> • 4-digit auto ranging display • 18 x 64 dot pixel chip on glass • STN transmissive color LCD 2.8" (7.1on) backlit illumination
Power Requirement:	2 x AA NiMH / Primary
Dimensions:	3 ³ / ₄ " x 4.5" x 1 ³ / ₈ " (95 x 155 x 35 mm)
Weight:	11.3 oz. (320g)
Hall Effect Probe	
Measurement Range:	± 150 Oe or ± 12 kA/m
Weight:	2 oz. (55g)
Dimensions:	1 ³ / ₈ " x 0.3" x 0.7" (35 x 8 x 17 mm)

