

## Digital Gauss Meter

### General Description:

The **D20B Digital Gauss Meter** is a **high-precision instrument** designed to measure both **AC and DC magnetic fields** in **Gauss or Tesla**. Equipped with a **high-sensitivity Hall probe**, it ensures accurate and reliable measurements across a wide range of applications, including **laboratory research, quality control, material testing, and industrial equipment calibration**.

The **D20B model** offers a **digital display**, selectable measurement ranges, and a fast response time, making it an essential tool for professionals in **scientific and industrial fields** requiring precise magnetic field measurements.



### Key Features:

- ✓ **Dual Measurement Capability** – Measures both **AC and DC magnetic fields** in **Gauss or Tesla**.
- ✓ **High Sensitivity** – Utilizes a **Hall probe** for accurate magnetic field detection.
- ✓ **Digital Display** – Ensures **clear and precise readings**.
- ✓ **Zeroing Function** – Allows for **quick offset adjustment**.
- ✓ **Fast Response Time** – Provides **instantaneous measurement updates**.
- ✓ **Portable & Lightweight** – Compact **ABS plastic** casing for easy handling.
- ✓ **Long Battery Life** – Operates up to **18 hours** on a single charge.

### D20B Digital Gauss Meter – Data Sheet:

Parameter	Specification
Type	Digital
Material	ABS Plastic
Measurement Capability	AC & DC Magnetic Fields
Measurement Units	Gauss (G) / Tesla (T)
Resolution	0.1 Gauss
Indication Accuracy	±1.0%
Power Source	Battery
Battery Life	18 hours
Dimensions	180 x 100 x 50 mm
Brand	Lab Magnet
Model	D20B

### Applications:

- ✓ **Laboratory Research** – Magnetic material analysis and scientific studies.
- ✓ **Quality Control** – Ensuring product consistency in magnetic applications.
- ✓ **Material Testing** – Verifying magnetic properties of components.

- ✓ **Industrial Calibration** – Calibrating magnetic equipment and sensors.
- ✓ **Electronics & Manufacturing** – Checking stray magnetic fields in electronic devices.

The **D20B Digital Gauss Meter** is an **essential tool for professionals** who require **high-precision magnetic field measurements** in industrial, laboratory, and quality control applications.