

Uniflux

Ihr Partner bei der
zerstörungsfreien Werkstoffprüfung

AC/DC Handmagnet UF 220

AC / DC Handheld Magnet for Inspecting
Small Parts and Welds



AC/DC Handheld Magnet UF220

The Uniflux UF 220 is a high-performance, portable AC/DC handheld magnet for magnetic particle testing. It enables magnetization with both alternating current (AC) and direct current (DC) and is therefore suitable for the reliable detection of surface and near-surface defects on ferromagnetic components.

Due to its compact and ergonomic design, the UF 220 AC /DC is particularly suitable for mobile inspections, weld seam inspections and hard-to-reach inspection areas. The rugged, IP54-rated housing is designed for industrial use.

AC and DC operation:

The UF 220 AC/DC can be used in two operating modes:

- AC operation: Mains operation with 220–230 V / 50–60 Hz
- DC operation: Operation via the mobile battery pack

The combination of AC and DC magnetization allows the device to be used flexibly for different testing requirements.

Accessories:

- AC/DC Handmagnet UF 220
- Power Cord
- DC Battery Pack
- Charger
- Connection cable for battery operation
- Transportkoffer
- Certificate and Guidance



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Your partner in the
Non-destructive material testing

www.uniflux.de

TECHNICAL DATA

Handmagnet UF 220 AC / DC

Operating mode	AC /DC
Power supply	220-230 V AC, 50-60 Hz
AC Working Current	2.2 A
DC Working Current	1.5 A
Tangential field strength	> 2 kA/m between the poles
Pole spacing	0–220 mm
Pole cross-section	22 × 22 mm
Cable length	3 m
Degree of protection	IP54
Working temperature	–10 °C to +40 °C
Weight hand magnet	approx. 2.3 kg
Weight DC battery	approx. 0.6 kg
Battery charging time	approx. 3 hours
Battery life	up to 6 hours
Order number	100-088

OTHER ACCESSORIES FOR NON-DESTRUCTIVE MATERIALS TESTING

Visit our website and find many more products on the topic:



Test Equipment Spray MPS-F



High-Performance UV Hand Lamp

Would you like to learn more?

CONTACT US TODAY!

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