

DC Hand Yoke Magnet

with constant current source and battery control

SERIES HANSA-DC

UM-9 HANSA-DC



UM-10 HANSA-DC



These hand yoke magnets comply with the requirements of ASTM E709-95 and ASTM E1444.

The lifting force is >27 kg (265 N) at a pole distance of 100-150 mm. ASTM E1444 requires min. 22.5 kg (225 N).

The **LED indication of operation** is very advantageous. It indicates the state of charge.



LED indication of operation green / red

Green LED

Batterie fully charged

Red LED

Batterie is empty

| Technical data | | |
|--------------------------------|-------------------|-------------------|
| | UM-9 HANSA-DC | UM-10 HANSA-DC |
| Art. no. | 31.002.127 | 131.002.125 |
| Voltage | 6 V | 6 V |
| Operating current | 1 A | 1 A |
| Pole spacing (centre/centre) | 170 mm | 135 mm |
| Pole cross section | 25 x 25 mm | 25 x 25 mm |
| Lifting force | > 225 N | > 225 N |
| Dimensions (without batteries) | 250 x 135 x 49 mm | 210 x 110 x 49 mm |
| Permanent operation | 4 h | 4 h |
| Weight | 2.9 kg | 2.2 kg |
| Protection system | IP 65 | IP 65 |

Accessories for DC hand yoke magnets

| Light elements | | | |
|---|---|--|-------------|
|  | Inductive white light LED light element with one LED and swiveling head | Beleuchtungsstärke in 70 mm Abstand ca. 1.000 lx 65 x 80 mm ca.70 g | 131.002.054 |
|  | Inductive UV LED light element with one swiveling UV LED head | UV-Intensität in 70 mm Abstand ca. 2.000 µW/cm ² 65 x 80 mm ca.70 g | 131.002.053 |
|  | Inductive UV LED light element with two swiveling UV LED heads | UV-Intensität in 70 mm Abstand ca. 3.500 µW/cm ² 65 x 80 mm ca.80 g | 131.002.063 |
| Further products | | | |
| Test report | | | K01.000.104 |

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 Subject to technical changes