

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