Hand Magnet Yoke UM 8

SERIES HANSA-230

A high field strength of the hand magnetization yoke **UM 8 / HANSA-230** is achieved by the arrangement of the windings directly at the poles.

This yoke is convenient to use due to its narrow handle. It enables long, fatigue-free operation.

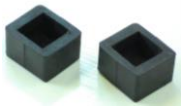
Furthermore, the cable can be removed. Thus, buckling or breaking is avoided.

A cap protects the plug against damage during transport or storage.

UM 8 / HANSA 230	Art. no. 131.002.020
Voltage	230 V (50-60 Hz)
Operating current	approx. 2 A
Pole spacing (centre/centre)	170 mm
Pole cross section	25 x 25 mm
Dimensions	265 x 163 x 49 mm
Tangential field strength (without protective or flexible poles)	30 A/cm
Lifting force	130 N
Power-on time	50 %
Max. power-on time	60 s
Cable length	5 m
Weight without cable	2.9 kg
Protection class	IP 65

HELLING
WERKSTOFFPRÜFUNG · UMWELTSCHUTZ
MEDIZINTECHNIK · SICHERHEITSTECHNIK
SINCE 1863

Accessory for hand yoke magnets

Protective and flexible poles (1 set = 2 pieces)			**Art. no.**
	Flexible poles 45°	85 x 25 x 25 mm	131.002.023
	Flexible poles 76°	Optimised for inspection of fillet welds	131.002.019
	Protective poles with pin	25 x 25 x 25 mm	132.020.021
	Protective poles for screwing	15 x 25 x 25 mm	131.002.021
	Rubber protection caps - Careful testing of polished surfaces - Guaranteed standard tangential field strength > 20.0 A/cm - Easy and secure placing for poles 25 x 25 mm		131.002.046
	Movable flexible poles „Spezial“	101 x 25 x 25 mm	131.002.602
Light elements			
	Inductive white light LED light element with one LED and swiveling head	Illumination at 70 mm distance approx. 1,000 lx 65 x 80 mm approx.70 g	131.002.054
	Inductive UV LED light element with one swiveling UV LED head	UV intensity at 70 mm distance approx. 2,000 µW/cm^2 65 x 80 mm approx.70 g	131.002.053
	Inductive UV LED light element with two swiveling UV LED heads	UV intensity at 70 mm distance approx. 3,500 µW/cm^2 65 x 80 mm approx.80 g	131.002.063
	Inductive UV LED light element ALU with two UV LED	UV intensity approx. 4,000 µW/cm^2 60 x 75 mm approx.75 g	131.002.063
Further accessories			
Spare cable	Length 10 m		131.009.060
Test report			K01.000.104

Heidgraben, July 2020
Subject to technical changes