

## Hand Magnet Yoke UM 10

### SERIES HANSA-230



A high field strength of the hand magnetization yoke **UM 10 / 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.

<b>UM 10 / HANSA-230</b>	<b>Art. no.: 131.002.026</b>
Voltage	230 V (50-60 Hz)
Operating current	0.8 A
Pole spacing (centre/centre)	135 mm
Pole cross section	25 x 25 mm
Dimensions	210 x 110 x 49 mm
Tangential field strength (without protective or flexible poles)	30 A/cm
Duty cycle	50 %
Max. power-on time	150 s
Cable length	5 m
Weight (without cable)	2.2 kg
Protection system	IP 65

## 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 <sup>2</sup> 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 <sup>2</sup> 65 x 80 mm approx.80 g	131.002.063
Further accessories			
Spare cable	Length 10 m		131.009.060
Test report			K01.000.104

Heidgraben, November 2019  
 Subject to technical changes