

Advanced wire rope tester INTROS



Magnetic heads MH6-26 and MH22-45

- High LMA accuracy and LF sensitivity
- High inspection speed
- Electromagnetic compatibility
- Suitable for humid environment
- Wide range of rope diameters
- Detachable rollers

Basic unit BU-M

- Large illuminated display
- Traces appear on display
- Unlimited memory space
- Bluetooth PC connection
- Battery level indication
- Compatible with all MHs

The new magnetic heads MH 6-26 and MH 22-45 are designed to inspect ropes in the extended range from 6 to 26 mm and from 22 to 45 mm in diameter respectively. Each of the magnetic heads is equipped with only one pair of sensors, which serves the whole range of rope diameters. Sensors and boards are properly sealed inside the head to make it suitable to operate in a humid environment, e.g. offshore. Detachable external rollers enable alignment of the rope during inspection. Rope inspection speed is from 0 to 4 m/s, and deviation of the speed does not affect the performance of the instrument.

The basic unit BU-M is equipped with a large illuminated display, and an enhanced menu is used to provide a more convenient and simple way to control the instrument. The unit is battery powered with 6 hours continuous operation, battery level is continuously shown on the display. Traces obtained during the inspection can be displayed. The memory card can store practically unlimited amounts of inspection data. Ingress protection of the basic unit is **IP66**. The basic unit BU-M is now compatible across the full range of our standalone heads, including previously released ones.

The MH6-26 and the MH22-45 connect to the basic unit by means of a cable up to 20 m length. The BU-M also has Bluetooth connection to the PC. The instrument complies with requirements of ASTM E1571, ISO 4309:2017, and EN 12927-8.

Technical specification	MH6-26	MH22-45
Measuring parameters	LMA and LF	
Rope diameter	From 6 to 26 mm	From 22 to 45 mm
Inspection speed	From 0 to 4 m/s	
Operating temperature	From -25 to +55 ⁰ C	
Ingress protection	IP66	
Weight	4,0 kg	11,0 kg
Dimensions	250x105x185 mm	295x185x195 mm
Weight of basic unit	1,0 kg	
Dimensions of basic unit	235x125x37 mm	

