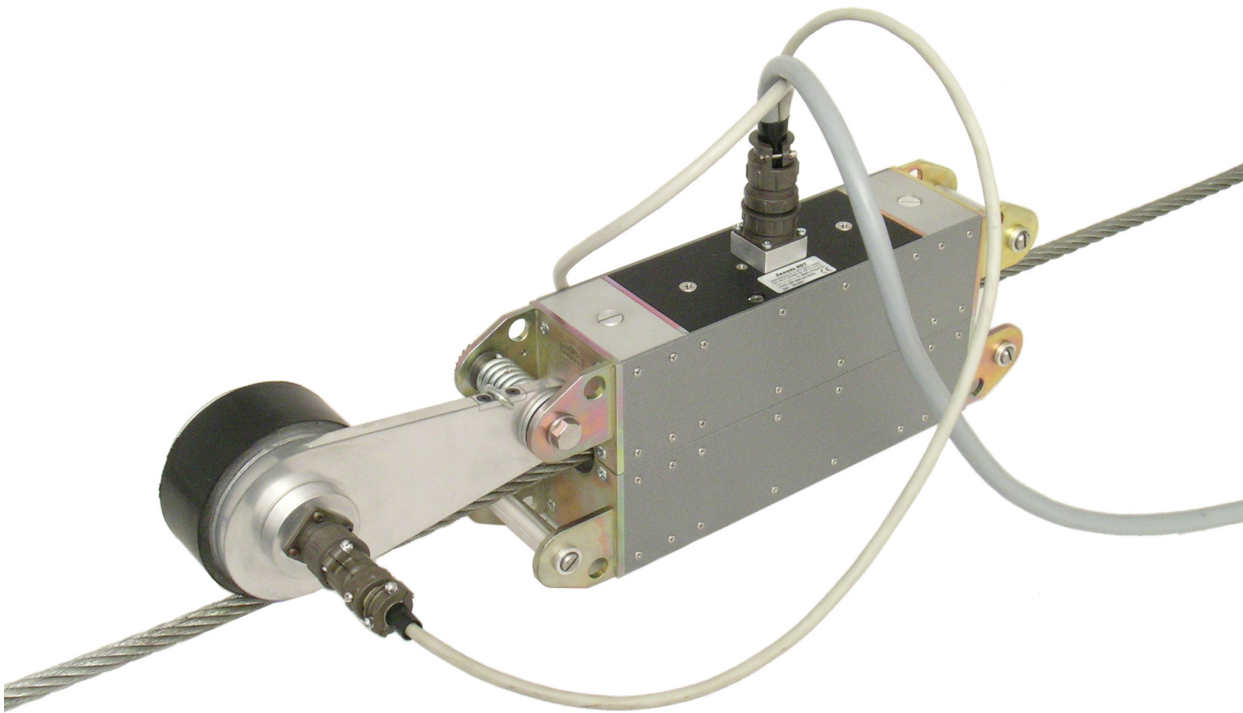
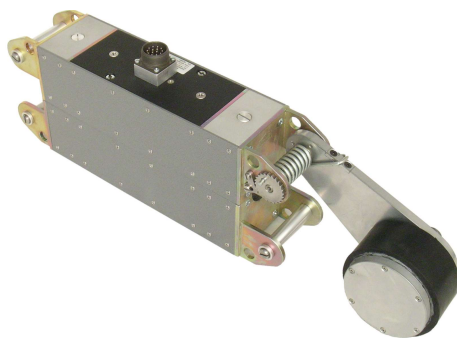


***Wire Rope Inspection
Equipment***

GP-3Arh Test Heads



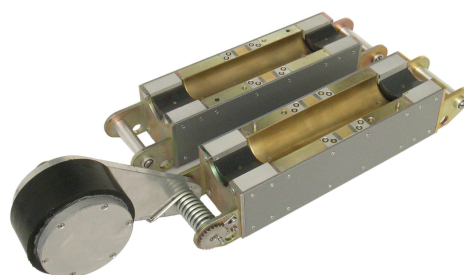


The **GP-3Arh** series test/measuring head is a source of measurement signals at magnetic inspection of the steel wire ropes of diameters 10 to 35 mm or 13 to 41 mm, depending on model version. Head guides can be adjusted to requested diameter within the rated range without any additional equipment. Recorded head signals indicate rope defects of stepwise changes of the cross-section nature (wire breaks, pitting corrosion, etc.) and also distributed rope steel cross-section-reduction (corrosion, wear). The analysis of the head generated signals makes possible determining of the rope cross-section reduction rate as well as of the length of the damaged section of the rope.

Specifications

The test heads meet requirements of European standard EN 12927-8
 Sensor channels: two, LF/LD and LMA
 Rope length/speed transducer: included, RIZ type roller (2*250 or 2*100 pulses/m)

	GP-3Arh.35z7	GP-3Arh.41z7
Size range of wire ropes		
rated diameter	10 - 35 mm	13 - 41 mm
cross sectional area of steel, up to:	750 mm ²	1030 mm ²
Diameter of the head hole		
(absolute max. diameter of rope):	40 mm	44 mm
Overall dimensions excluding roller:	40 * 9 * 18 cm	
Overall dimensions including roller:	59 * 9 * 18 cm	
Weight of the head (including roller):	14.6 kg	15.2 kg
Overall dimensions of container box:	62.5 * 19.5 * 23 cm	
Gross Weight, together with 10 m cable and container:	24 kg	24.6 kg



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