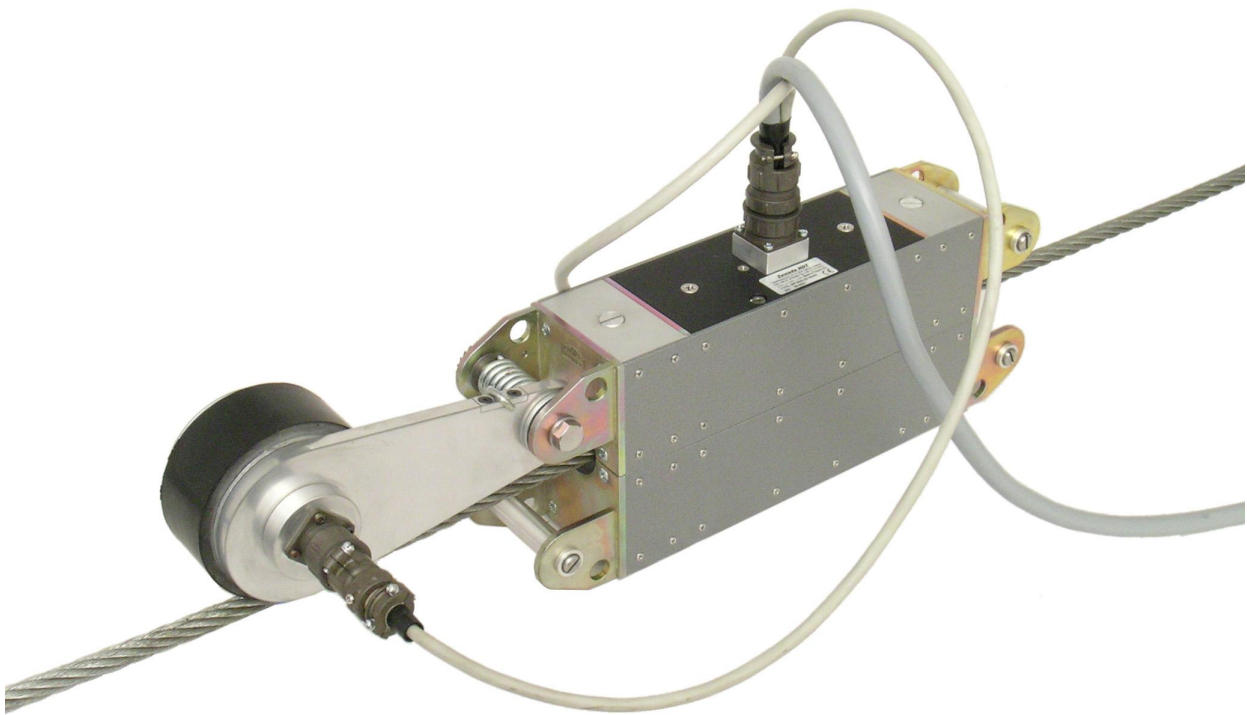
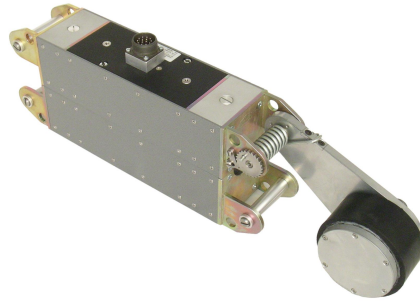


**Wire Rope Inspection  
Equipment**

**GP-3Arh.35 Test Head**





The **GP-3Arh.35** test/measuring head is a source of measurement signals at magnetic inspection of the steel wire ropes of diameters from 10 up to 35 mm. Head guides can be adjusted to requested diameter within the 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 and depth of the damaged section of the rope.

### Specifications

The test head meets requirements of EN 12927-8

Size range of wire ropes :

10 - 35 mm diameter

up to 750 mm<sup>2</sup> cross sectional area of steel

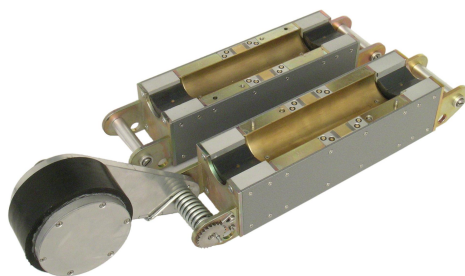
Sensor channels: 2 total, one LF/LD and one LMA

Overall dimensions in cm: 9 \* 19 \* 40 without roller / 59 including roller

Weight of the head: 15 kg (23 kg together with standard cable and container)

Diameter of the head hole: 40 mm (absolute max. diameter of rope)

Container dimensions in cm: 25 \* 24 \* 64.5



### **Zawada NDT**

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