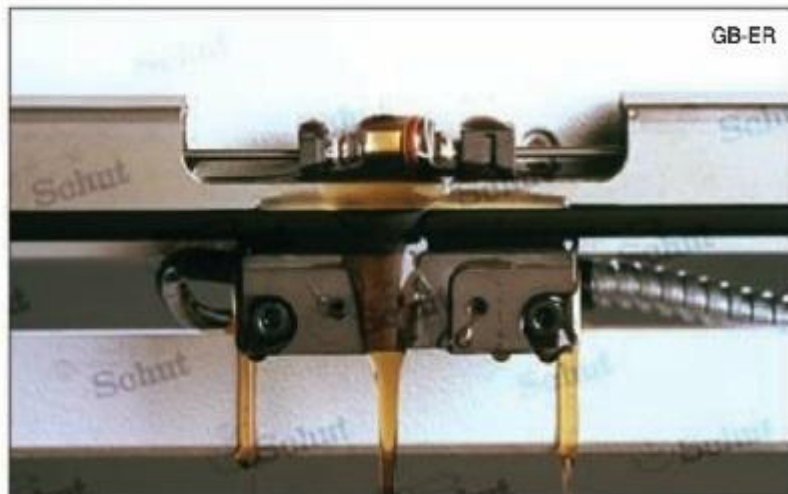
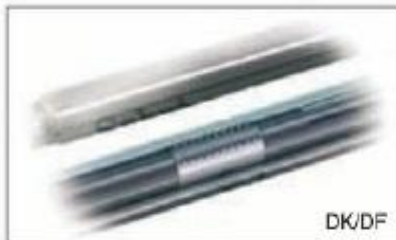




## Magnescale systems – empirically the best

Magnescale's know-how about magnetism has resulted in the development of several magnetic measuring principles, among which Magnescale and Digiruler. These unique measuring principles are applied in both the scales as in the probes.

Well resistant to dirt, chips, oil, shocks and vibrations in comparison with other measuring principles. Reliable even in the harshest environments.



The Magnescale measuring systems have a leading position in the international market for DRO equipment. In comparison with other systems Magnescale always comes out on top. In the end the quality of Magnescale always turns out to be decisive.



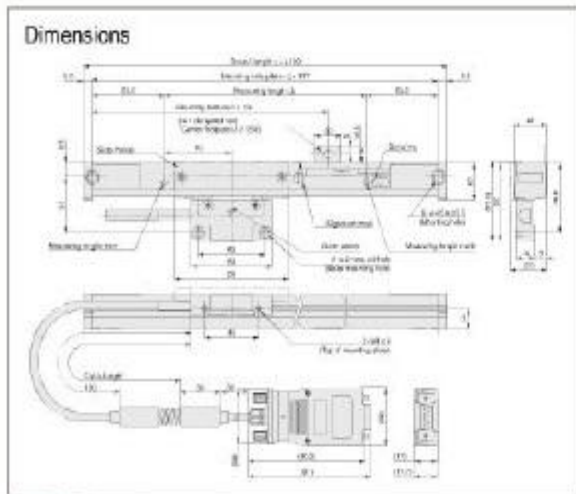
The Magnescale systems offer optimal reliability and are with an unprecedented lifetime for every company a justified and interesting investment. Therefore we offer a two-year guaranty on the Magnescale measuring systems.



## Magnescale SJ700A scale systems with favourable price-performance ratio

The SJ700A scales are an excellent choice for applications (lathes, milling machines) where a resolution of 5 µm is sufficient. A real Magnescale with a favourable price-performance ratio.

- Measuring range: 0- 1600 mm.
- Highest resolution: 5 µm.
- Accuracy at 20°C:
  - $L \leq 1250 \text{ mm}: \pm 10 \text{ µm}$ ,
  - $L \leq 1600 \text{ mm}: \pm 15 \text{ µm}$ .
- Linear expansion coefficient:  $(12 \pm 1) \cdot 10^{-6}/^{\circ}\text{C}$ .
- Operating temperature: 0 to 40°C.
- Cross-section: 24 x 25 mm.
- Total length =  $L + 120 \text{ mm}$ .
- Cable length (standard):
  - $L \leq 800 \text{ mm}: 3 \text{ m}$ ,
  - $L \leq 1600 \text{ mm}: 5 \text{ m}$ .
- Resistant to oil, chips and shocks, and reliable in the harshest environments.
- Protection: IP54.



Item No.	Type	Measuring range/mm	Price EUR
346.823	SJ700A-015	150	
346.824	SJ700A-025	250	
346.825	SJ700A-035	350	
346.826	SJ700A-040	400	
346.827	SJ700A-050	500	
346.828	SJ700A-065	650	
346.829	SJ700A-080	800	
346.830	SJ700A-095	950	
346.831	SJ700A-105	1050	
346.832	SJ700A-125	1250	
346.833	SJ700A-140	1400	
346.834	SJ700A-160	1600	
495.302	Mounting kit for lathes		
495.303	Mounting kit for milling machines		
346.867	Adapter cable CK-T157		
<b>For connecting to old display types*:</b>			
346.926	Adapter cable CE30		
346.448	Adapter SZ51-AB01		

\* LG10, LH51/52, LH61 and LY51/52.  
Both adapter cable and adapter are needed.

