

SKM1 - Closing force measurement electronic, class 1 -

Applicable standards EEC70/156 Att. 5, EN 14752, VDV111, 2001/85/EG and German SP according § 35e StVZO

To avoid the danger of accidents with hurts to people the maximum allowed clamping force between the edges of automatic closing doors are fixed in some special rules. Our closing force measurement units SKM2 (class 2) and SKM1-A/B/C/C3 (class 1) are developed and designed to do regularly security tests concerning the closing force between 2 closing edges.

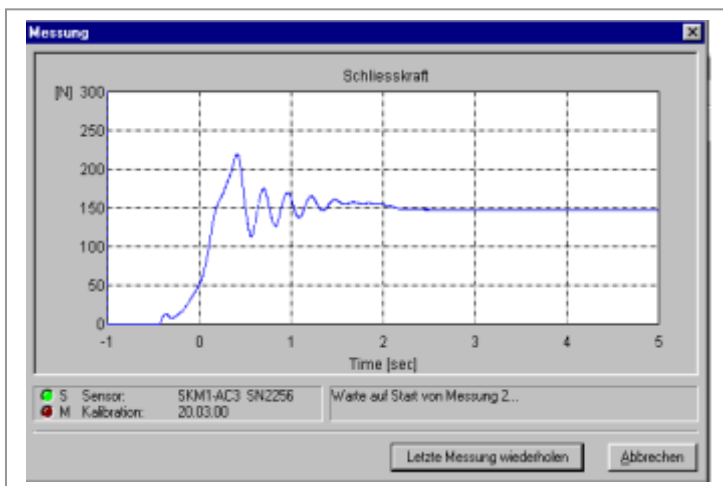
Main applications are:

- Bus doors
- Subway, Metro, Tram doors
- Automatic sliding doors
- Train doors
- Elevator doors
- Garage doors

The electronic system SKM-1-AC3/5 is cause of its high precision and it's kind of storing data securely against falsification the ideal unit for applications at manufacturers or primary testing locations. But also for normal safety stations it's recommended for higher frequent measurement because of comfortable use and corresponding time savings. So also in workshops and garages it would soon be an indispensable help.

The unit is delivered completely with USB Computer connection cable, PC software with easy to use graphic operation panel to display, archive and list out of measured data, manual and calibration certificate in a useful aluminium suitcase.

Optionally the SKM1 may be delivered in Netbook bundle, complete ready to use with powerful Netbook with installed Software in ruggedized Aluminum carrying case.



Technical Data:

	class I electronic
Range	0 – 300 N (opt. 500 N)
Inaccuracy	± 3 %
Stiffness	10 N/mm
Diameter	100 mm
Height	115 mm
Spring deviation	30 mm

Ordering information: SKM1-AC3 for 300 N measurement range, SKM1-AC5 for 500 N range

Our calibration service guarantees a fast recalibration of the units using test equipment certified by the German calibration service (DKD), calibration affix and certificate