

Slide Bar KMS5300

Measuring length	min. 5,3 m
Total length	max. 6,1 m
Height	0,8 m
Permissible load	10 kg
Material	PVC + fibre glass, weatherproof
KMS cross-section	0,1 m x 0,1 m
Base L x W	0,3 m x 0,3 m
	3 supporting pillars
Positioning speed	min. 1 m/ 35 sec
adjustable between	max. 1 m/ 5 sec
Positioning accuracy	+/- 1 cm
Slide bar drive	2 toothed belts
Motor	electronic EC motor 150 W
Drive unit	shielded and radio interference suppressed; 20dB under CISPR 22 Class B
Control	microcontroller
Temperature range	0°C...+35°C
Current consumption	max. 1,6A
Voltage	115V/ 230V

The KMS5300 cable measuring slide bar construction is 100% metal free, excepting the Drive unit, which is located 43cm from ground level. Used Materials are mainly PVC & fibre glass reinforced plastic to keep high stability during frequently usage.

The universal clamp tray will fit for all commercially available measuring clamps. Limit switches and the

general mechanical design ensure a reliable system operation.

New features are:

- Integrated Roller & stopper for easy storage and setup
- Lockable clamp tray for manual movement of the slider

The **GPIB (IEEE 488) bus,** when operated wit the CO2000 Controller, or **GPIB (IEEE 488) & LAN (TCP/IP),** when operated by **CO3000** Controller provides an additional control option for all functions.