



Slide Bar KMS6000

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| Measuring length | min. 6,0 m |
| Total length | max. 7,1 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 KMS6000 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 with the CO2000 Controller, or **GPIB (IEEE 488) & LAN (TCP/IP)**, when operated by [CO3000](#) Controller provides an additional control option for all functions.