

Field Probe Positioner FSM2315

Sensorhight (Z-Axis)	max. 2,3 m min. 0,8 m
Adapters for other ranges are available	
Hozizontal movement (X-Axis)	max. 1,5 m
Total high	2,65 m
Construction	PVC, GFK, Kömacell, POM
Overall dimensions	0,8 x 2,24 m
Sensor weight	max. 2 kg
Position speed	max 12 cm/sec.
Position accuracy	better +/- 1 cm
Movement of sensor	Kevlar toothbelt (metal free)
Motor	EC Motor 150W
Power requirements	230V 50/60Hz
Connection	Fibre optic line
Drive Unit	shielded Box
Thermal Ratings	0°C to +35°C

The Field Probe positioner FSM2315 is a 2D positioner for continuous and step by step movement for the Field Probe. The construction is in horizontal level. Metal parts are located only in the base plate and the drive mechanism (max. 0,2 m above ground level). Limit switches and the general mechanical design ensure a reliable system operation.

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

It is possible to design the FSM customized upon request.