

Field Probe Positioner FSM2315

Sensorhight (Z-Axis)

Adapters for other ranges are available Hozizontal movement (X-Axis) Total high Construction Overall dimensions Sensor weight Position speed Position accuracy Movement of sensor Motor Power requirements Connection Drive Unit

Thermal Ratings

max. 2,3 m min. 0,8 m

max. 1,5 m 2,65 m PVC, GFK, Kömacell, POM 0,8 x 2,24 m max. 2 kg max 12 cm/sec. better +/- 1 cm Kevlar toothbelt (metal free) EC Motor 150W 230V 50/60Hz Fibre optic line shielded and radio interference suppressed; 20dB under CISPR 22 Class B 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.