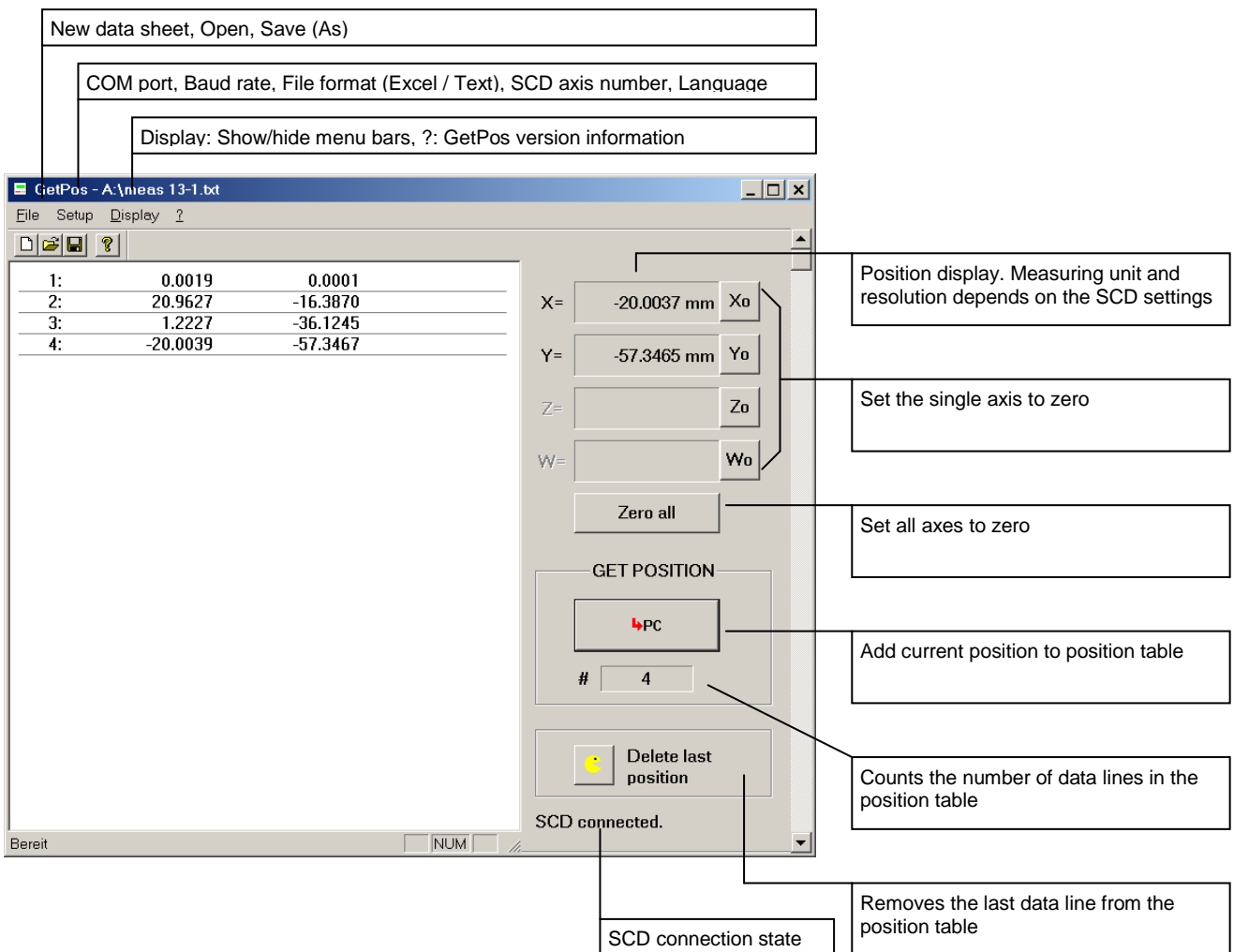


The *GetPos* demo program is a simple demonstration software shipped with the SCD manual. It can be used to transfer<sup>1</sup> position data from the SCD to a personal computer with a Windows operating system. The data can be stored either as an ASCII text file or in an Excel compatible file format (.csv). The SCD can be connected to the PC either via USB or a standard serial RS232-C interface. In both cases the software connects via COM port (COM1...COM8).



**Fig. 1** Main window

<sup>1</sup> Position data can be transferred/added to the position table in four ways: By pressing the SCD "Ok" [√] button, using the optional foot switch, pressing the GET POSITION button or pressing the *ENTER* key of the PC keyboard.

**Tab. 1** Menu functions

Menu		Description
File	New	Open a new position table
	Open	Open an existing position table (to append position data or to change the file format, see Setup)
	Save (As)	Save the position table. The file format can be chosen in Setup/File format
	Last file	Open the most recently used position table
Setup	COM Port	Select the PC serial port to which the SCD is connected
	Baudrate	Select the SCD baud rate (default: 9.600, user settings: 1.200 ~ 38.400)
	File format	Position table is stored in: – ASCII text (with decimal point) – ASCII text (with comma) – Excel compatible (.csv) file format
	Axis	SCD axis number  <i>Remark: if this axis number is higher than the SCD axis number it can lead to data transmission timeouts!</i>
	Language	English or german

**Tab. 2** Key assignment (PC)

Key	Function
X	Set X-Axis to zero
Y	Set Y-Axis to zero
Z	Set Z-Axis to zero
W	Set W-Axis to zero
0	Set all axes to zero
ENTER	Add current position to position table
Ctrl + back	Remove last data line from position table