

## Data logging of measured values in PC programs:

The **MI&T** testers and test stations provide serial ports for the data output. Thus measured values can be sent to either a suitable printer or to a PC. **MI&T** offers various hard and software solutions for the data acquisition and evaluation of measured values.

## MI&T KeyTast Interface for direct data logging of measured values in PC programs:

The **MI&T** KeyTast is an interface for data acquisition of measured values recorded by measuring instruments and testers. With the **MI&T** KeyTast measured values from measuring instruments and testers with serial port can be sent via an USB port of the PC directly to word processing programs or statistics programs, e. g. MS Excel. When connected to a PC the USB interface is recognised as a keyboard connection and can be used with all programs requiring manual keyboard input (e. g. Word, Excel, statistics programs). The via the RS232C port incoming measurement data are converted into keypad commands by the interface and send via the USB port to the connected PC. A virtual keyboard trigger is send automatically to the program together with the recorded data.

The power supply is provided by the USB port. When used with a PC, no server file is required for USB port operation, allowing a quick start-up of the equipment.



- USB Interface with RS232C input (with pin configuration as with PC COM port).
- No driver file for the USB interface required.
- Power supply by USB port.
- Terminators like Enter or Tab can be selected in the Key-tast set-up menu.
- Additional set-up settings for language, separator and timer.
- Foot switch connector, data-switch and timer for measuring instruments with external data request.
- Usable with various measuring instruments and testers with serial port.
- Dimensions: 55x54x23 mm (WxDxH).
- Weight: ca. 75 g.
- Scope of supply: Keytast Interface, USB connecting cable, manual.
- Other Keytast Interfaces with 4 or 8 RS232C ports or Digimatic ports are available.



Keytast Interface RS232-USB



USB-Interface-Box with 4 RS232 ports

## MI&T KeySoft PC Software for data logging of measured values in PC programs:

The **MI&T** Keysoft PC software enables to transfer data from measuring instruments connected to the PC via a serial port or network directly to any Windows applications. The configuration of the software is flexible configurable along with easy operation.

KeySoft runs in the background of the Windows system. Depending on the settings it's symbol is visible only in the tray. Usually the serial interface is used. However, KeySoft also supports any other interfaces which are available on the PC as COMx ports. With networked measuring instruments KeySoft communicates via the network.

Any Windows programs, for instance MS Excel, Word, Access, OpenOffice, LIMS and QS systems and many other can receive data from KeySoft.

KeySoft can filter corresponding data blocks with the desired data from each line of the transmitted data stream and writes the data together with individual control characters into the keyboard buffer of the PC. Thus the active Windows application running in the foreground receives data either from the KeySoft software or from data input of the user.

