

"Pmove™ "

... names a new innovative operation platform for automatic Petrotest® laboratory instruments. Basically it consists of a jog-shuttle, a high resolution color display and an easy, user friendly navigation menu. Turn and push moves of the jog-shuttle manage the input procedures completely.. Due to program safety reasons, the START and STOP of programs is still handled by two separate membrane keys.

Three task keys are placed underneath the display to support the navigation even more. They can be programmed as hot keys for "Back", "Zoom", "Help" or other software functions.

The greatest benefits of " Pmove™ " are:

- the user-friendly operation interface
- the multi-user ability of the software
- the multi-lingual operation platform
- the support of customized data input (in use with a keyboard or bar code scanner)
- the graphical display featuring coloured desktop icons

To implement " Pmove™ " a premium hardware technology and a new 32 bit dual-microprocessor for multimedia performance have been applied. The functionality of a modern Petrotest laboratory instrument is now expanded by a large number of useful features provided by the PC and PDA technologies such as USBcompatibility or network or prospective wireless connections.

The operator can save the individual test results or complex databases on his USB-Stick and copy them into individual spread sheet software for evaluation. An external LAN-router allows a long distance control or data read-out of the instrument. "In some countries the wireless connection of automatic instruments is emerging!" according to Florian Wierzbicki (commercial manager), a mentor of this project.

The first instrument with " Pmove™ " will be the new RKA 5, an automatic Ring & Ball test apparatus. The field test phase will start by the end of October 2006.

"Pmove™ " project manager Erik Sommer specifies: "Customer orientated manufacturers of laboratory equipment will need to increase their efforts to develop user friendly menu navigation in order to minimize time intensive work routines and typing errors. The rapid progress of interdisciplinary processors is supporting this goal. With "Pmove™ " we make a real pioneering development."

The name " Pmove™ " shall stand for the simplicity of the menu navigation.

A few „moves“ and the instrument is ready-to-go.