

Product Note B10-08/07

TWISTER Microplate Handler

The TWISTER Microplate Handler is an automated workstation that interfaces with microplate readers, washers and dispensers minimizing manual microplate handling. Connected to the Bruker FT-IR microplate reader HTS-XT the TWISTER provides loading, unloading and re-stacking of up to 40 microplates in an unattended run (24 h operation!).

The TWISTER Microplate Handler performs the transfer of a microplate from an input stack to the drawer of the HTS-XT where the microplate is placed for the measurement. After completion of the measurement the TWISTER takes the microplate back from the HTS-XT and places it in the output stack. Subsequently, the next microplate from the input stack is transferred into the microplate module.

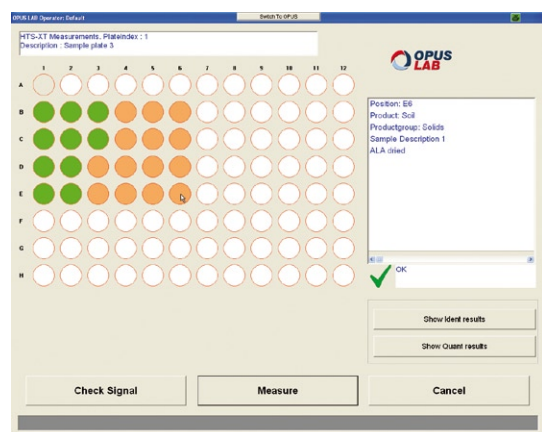
Both, the FT-IR microplate reader HTS-XT and the TWISTER are controlled by the extremely userfriendly software OPUS/LAB. This software manages data acquisition, data testing, data evaluation and data documentation.

Features:

- Unattended measurement of up to 40 microplates
- Controlled by OPUS/LAB software
- Compact benchtop system
- Removable stacks for easy plate transport and storage



FT-IR spectrometer TENSOR 27 with microplate module HTS-XT coupled to microplate handler TWISTER



Control of microplate reader and handler by one software

For more information visit : www.brukeroptics.com