

New Test Stand Command Protocol “Handshake Standard”

For increased operational safety, the replies to six basic commands have been changed from 1/0 to unique texts.

The changes are (positive and negative acknowledgements are separated by /):

Command	Old Reply	New Reply
Reset:	1	Reset OK
Insert: <i>ABCD</i>	1 / 0	Inserted / Failed
Mode: <i>1-A</i>	1 / 0	OK / Error
Measure: On/Off/Cancel	1 / 0	On / Off / Cancel / Error
Remove:	1 / 0	Done- <i>x</i> / Failed (<i>x</i> = <i>Result Code</i>)
Result:	<i>x</i>	Result <i>x</i> (<i>x</i> = <i>Result Code</i>)

Result code: 0 = not OK, defects found; 1 = OK; 2 = not tested, no result; 3 = system error

Replies to all other commands remain unchanged.

The communication protocol can be selected in the “Command Decoder” settings in System Configuration window.

“Handshake Standard” is the new protocol, “Basic Standard” the established one.

