

Instrument Manager error codes

Glossary Item Box

Error code	Description
Error: 1001 - End of segment failed to interrupt upon completion	A loss of communication when the instrument is turned from Standby mode to On mode might be caused by a disconnected Analyzer PCB/EM Data RS422 ribbon cable P/N 70111-63048. The cable connects between the Analyzer Control PCB and the Electrometer PCB. Restarting the instrument will restore communication while the instrument is in standby mode, but communication will be lost when the instrument is turned On
Error: 1002 - Device 0.000000 out of range, must be within 0 and 160	In the Full Instrument Control Workspace there is the Device View located on the left side of the window. The device View lists the devices (for example Capillary Offset, Skimmer Offset, Q2 Offset, etc.). Each device has an associated number that is coded in the software. If there is a change to a device or a device is removed it will no longer appear in the Device view. Ideally, the device number should also be removed from the software. When the FAIMS option was added to the software several devices were created. The error messages that you observe are error associated with a device that is not used and has not been removed from the code. The instrument searches for the device and cannot find it so an error is generated. The error does not affect the operation of the instrument
Error: 1004 - CtrlBoard::ctrlDevRd: invalid control device number 0	In the Full Instrument Control Workspace there is the Device View located on the left side of the window. The device View lists the devices (for example Capillary Offset, Skimmer Offset, Q2 Offset, etc.). Each device has an associated number that is coded in the software. If there is a change to a device or a device is removed it will no longer appear in the Device view. Ideally, the device number should also be removed from the software. When the FAIMS option was added to the software several devices were created. The error messages that you observe are error associated with a device that is not used and has not been removed from the code. The instrument searches for the device and cannot find it so an error is generated. The error does not affect the operation of the instrument
Error: 1100 - ICL compile error in procedure runxcalibur0.icl	Remake Instrument Method from Scratch Run several test samples with the new method to see if the system

	<p>exhibits the same error</p> <p>If networked, determine if any programs were running that may have interrupted communication at the time of the error (I.E. Data back up/transfer, virus scan, etc)</p> <p>If the system exhibits the same error, and no other programs were running that may have affected communication, recommend updating TSQ driver to TSQ 2.3 SP1</p> <p>If this does not fix the problem, remove and reload Xcalibur and TSQ drivers with the latest versions. Also Run the Diagnostics (System Control board and Analyzer Control Board) in TSQTune</p>
Error: 1103 - ITCL scan error: Syntax error	<p>Click on the Regional and Language Options icon in the Control Panel</p> <p>In the Regional Options page, confirm the Standards and Formats is set to English (United States) and the Location is set to United States. If either option is not set correctly, perform a clean installation of the Microsoft Windows operating system software and select the regional setting as English</p>
Error: 1402	<p>The cause of this error message is that Data System may send multiple messages to firmware to close the analysis (data acquisition). If the analysis was already closed, the firmware will not do anything but prints out this message. In fact, this message should not be treated as error as it does not cause any harm to the system</p>