

Troubleshooting

Finnpipette® Focus

Problem	Possible cause	Solution
Leakage	Foreign particles between tip and tip cone.	Clean tip cones and attach new tips.
	Foreign particles between the piston, the O-ring and the cylinder.	Clean and grease O-ring and cylinder.
	Insufficient amount of grease on cylinder and O-ring.	Grease accordingly
Inaccurate dispensing	O-ring damaged Tip incorrectly attached.	Change the O-ring. Attach tips firmly.
	Incorrect operation. Calibration altered.	Follow instructions dispensing carefully. Recalibrate according to instructions.
Inaccurate dispensing with certain liquids	Unsuitable calibration High viscosity liquids may require recalibration.	Recalibrate with the liquids in question.

Finnpipette® BioControl

Problem	Possible cause	Solution
Leakage	Tip incorrectly attached.	Attach tips firmly.
	Foreign bodies between the piston, O-ring and tip cone.	Clean and grease O-ring and tip cone. Use silicon grease.
	Insufficient amount of grease on cylinder and O-ring.	Clean and grease O-ring and tip cone. Use silicon grease.
Inaccurate dispensing	Damaged O-ring.	Change the O-ring.
	Incorrect operation. Tips attached incorrectly.	Follow instructions carefully. Attach tips firmly.
	Calibration altered possibly by misuse.	Recalibrate.
Display is blank	Inappropriate calibration. High viscosity liquids may require recalibration.	Recalibrate.
	Battery is discharged. Power is OFF.	Mount the pipette in the recharge stand, and make sure that the light beside the display is on. Move the pipette slightly.
CALIBRATE text on the pipette won't operate	Pipette is in reset mode.	Lock the latch and select the module. Press the dual stop trigger to the second stop.
Pipette won't operate	Tip cone module is improperly attached.	Release the latch, attach module firmly to the pipette and lock the latch;press trigger to the second stop.
Module does not engage	New module.	Close the latch without the module. Accept the volume range. Drive the coupler out of the pipette and keep pressing the trigger. Open the latch and push the module in the pipette a few times. Release the trigger and try again.

