

DRO PROS

The Digital Readout Experts

EL400 Error Compensation Removal

Congratulations on the purchase of your Electronica EL400 series kit. This article addresses how to completely remove any error compensation values from your EL400 display.

Turn DRO off / then turn it back on.

< *push the "wrench" button on bottom left to enter setup mode* >

SELEcT

< *push the "X" button* >

LinEAr

< *push the #2 button until the display reads...* >

oEm mod

< *push the enter button* >

EntEr LoC

< *push 35726 followed by the enter button* >

2 AXiS 3 AXiS / 4 AXiS / 1 AXiS / 2 AXiS

< *press the #6 key to change values* >

< *push the #2 key* >

miLL miLL / LAthE / Edm / SimPLE

< *press the #6 key to change values* >

< *push the #2 key* >

oPt oFF oPt oFF / Opt on

< *push the #2 key* >

SAv ChG

< *push the enter button* >

rSt dEF

< *push the enter button* >

NOTE: The display will not react instantly. Give the display time to react.

In a moment, it will read < *in Prog* > The reset will take several minutes to complete. When the reset is complete, the display will be back on the home ABS screen.

The display is now reset and all linear error compensation has been removed. However, depending on the type of display, ie lathe, you may have to reset your axis to diameter / inch mode. See the DRO PROS library page for more help on this.