

Method 2 - Guestimation

You have found that to get the head to run at the correct height you must enter a figure of 161v (new figure) as opposed to 141v (old figure) previously. this gives us a ratio

Unfortunately i cannot remember which way round to do the equation.

so depending on which method you used. (I am 80% certain this is the right way)

Measuring :- displayed actual volts/real arc volts

guestimation new figure/old figure (which in this case should give 1.142)

go to the main screen and press configure

when the keypad pops up press 1234 and enter

on the bottom row of buttons press page 2

note this figure before adjusting

tap here to input new value

Ignore this I cocked up when copying screen

Press to select page 2

press to save value

The screenshot shows the 'configure.vi' window with 'Configuration data' on Page 1. The 'AVC calibrate' field is circled in red and contains the value '2'. The Windows Start menu is open, showing various applications and system options. The interface includes a keypad at the bottom with buttons for 'Page 1', 'Page 2', 'Page 3', 'Help page', 'Save & Exit', and 'Exit no save'. The taskbar at the bottom shows the 'start' button and several open applications: 'main', 'select std load A3200.vi', and 'estop display.vi'. The system clock shows 15:30.