

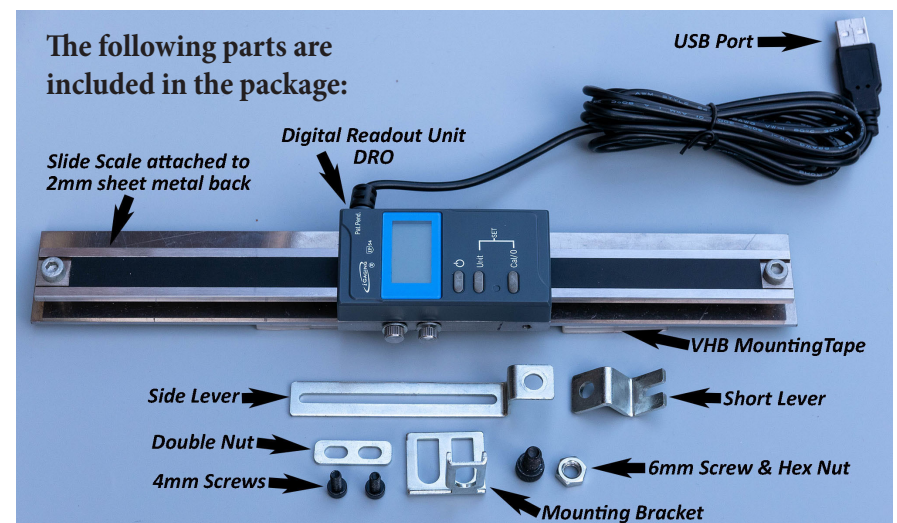
Calibration Instructions

The new iGaging Digital Gauge for planers needs to be calibrated before first use or if the calibration is lost.

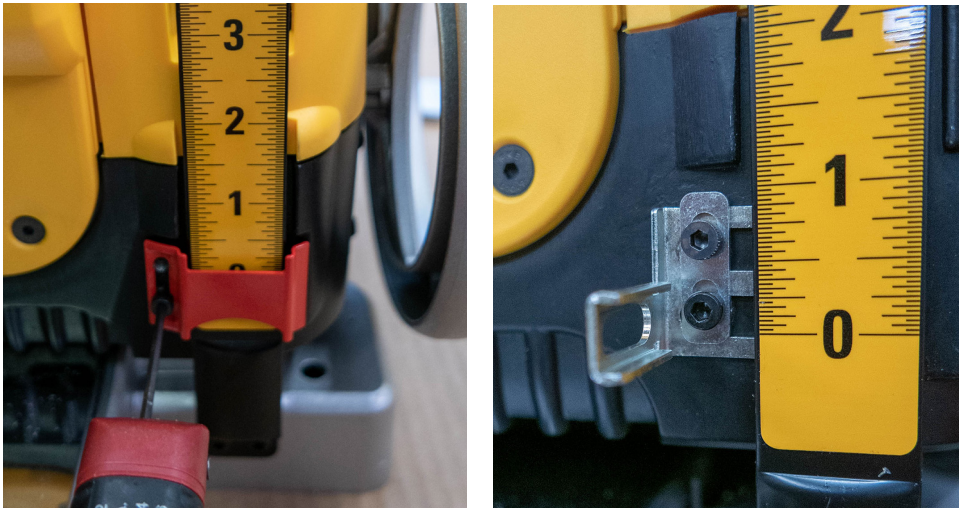
- To calibrate you simply plane a board, take a measurement of the board thickness then enter that measurement using the three push buttons on the digital.
- When turned on the display defaults to decimal inch (0.000). To enter calibration mode, press both the **Unit** and **Cal/0** button for three seconds. The first digit will be blinking. Each short press of the **Unit** button then adjusts the blinking digit by one from zero to nine. Each long press of the **Unit** button changes the digit that is blinking to the next sequential digit. When entry is complete press the **Cal/0** button to exit calibration mode and enter actual mode.
- In actual mode, as you adjust the planer to plane boards at different thicknesses the digital display changes to show the new thickness. Each press of the **Unit** button rotates the display between decimal inch, fractional inch and millimeters. The digital will auto turn off after five minutes of inactivity and return to actual mode when switched back on.
- Boards are usually planed to a thickness in incremental steps and the digital has an incremental mode to measure those steps. From actual mode press **Cal/0** to enter incremental mode. The display will switch to all zeros. As you make step adjustments the digital display will show the change in thickness. To return to actual mode and display the actual thickness, press the **Cal/0** button again.

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iGaging Digital Gauge Installation Instructions for the DeWalt DW735 Portable Planer



Step 1: Remove the existing red cursor and install the iGaging mounting bracket in the same machine screw holes using the bracket, double nut and 4mm screws.



Step 2: Install the side lever on digital readout unit (DRO) then attach the assembled unit over the DeWalt yellow rule as shown below using VHB tape (included) and spacers. The sheet metal back should align with left edge of the yellow rule and the bottom cap screw should be about ¼ inch below the 0 mark on the rule. Perfect top-to-bottom alignment isn't necessary.



Step 3: Secure the side lever to the mounting bracket with the 6mm screw and hex nut. Follow the instructions on the back page to calibrate the digital gauge. After calibration, stick the printed self-adhesive scale to the right edge of the sheet metal back. Position the scale on the metal back so that the reading on the scale at top edge of the DRO unit matches the digital reading on the DRO.



As an option, you can connect the USB port to an external rechargeable battery.

