

Operations Manual



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CH525

DIGITAL READOUT CONTROL

Please ensure you have your serial number available when contacting us for parts or service.

Cantek America Inc. | 1.888.982.2683 | **Parts:** sales@cantekamerica.com | **Service:** service@cantekamerica.com

How to set your desired dimension:

1. Press **[SET]**
2. Enter your desired dimension
Example: 1.620" (refer to Image 1)
3. Press the green **START** button and the axis will move to your desired dimension.



Image 1



NOTE: If you need to stop the travel of the motor at anytime, you can press the red **STOP** button



How to re-calibrate the dimension if it is displayed incorrectly →

How to re-calibrate the dimension if it is displayed incorrectly:

1. Press **[SET]**
2. Enter the correct dimension.
3. Press and “hold” **[SET]** for 2-5 sec until the display stops flashing.
4. Press **[SET]** and enter your finished material dimension so that you can check to see if the output dimension is correct. If the dimension needs to be adjusted, then repeat the steps above.

How to enter the resolution value & switching units →

How to enter the resolution value:

If you re-calibrated the displayed dimension and the value is still off, then your resolution value may have been deleted or incorrect. Every machine model has its own unique 6-digit resolution value.

*If you are not sure what this value is then please contact **Cantek America** by email or phone for further support: 1.888.982.2683 | service@cantekamerica.com*

1. Make sure the “control voltage” is OFF to your machine.
2. Press and hold **[SET]** down with the control voltage OFF.
3. While continuing to press and hold **[SET]** turn ON the control voltage.
4. At this point, the 6-digit resolution value will be flashing on the display.

Note example in Image 2:

5. If the value is incorrect or only displaying 000000, then enter the correct value and press and hold **[SET]** until it returns to the main display.



Image 2

Switch from INCH to MM:

1. Press **[UNIT]**