ZENNER ETR Programmer v1.5.5
How to Program ETR/ETRU

1. Connect the ETR/U to the ETRP. The device uses banana jacks with clips.
2. Press ENT (Enter) on top right to power on device.
3. Optional. Press CLR on top left to turn on LCD backlight.
4. On the Main Menu, press Up (button-1) for Read Menu.
   Press Right Arrow (button-0) for Technician Menu.
5. Go in Read Menu, once there, scroll Up (button-1) one for ETR/U Version.
   Once there press Right Arrow (button-0) to check the ETR/U version.
6. Go in Technician Menu, scroll using Up (button-1) and Down (button-2).
7. Go to the option you want and press Right Arrow (button-0) to view it.

Set Meter ID:
1. Enter UP to 8-digits. If Meter ID is 12345678, enter 12345678. If 123, enter 123.
2. Press ENT (Enter). Success once the number on the top right changes to what was entered.

Set Wheel Mode:
1. This option is only supported by ETRU v2.3 and above. **(IMPORTANT)**
2. If the register has 6 rolling dials, enter 6. If it has 7, enter 7.
3. Press ENT (Enter). Success once the number on the top right changes to what was entered.

Set Number of Wheels:
1. How many rolling dials does the customer want to read?
2. *(Only for ETRU v2.3+)*. If Wheel Mode is set to 6-Wheels, user can only enter 4, 5, or 6. If 7-Wheels, then 4, 5, 6, or 7.
3. Press ENT (Enter). Success once the number on the top right changes to what was entered.

Set Meter Reading:
1. *(Only for ETRU v2.3+)*. If Wheel Mode is 6-Wheels, enter UP to 6-digits. If 7-Wheels enter UP to 7-digits.
2. Enter UP to 6-digits. If read is 123456, enter 123456. If 123, enter 123.
3. Press ENT (Enter). Success once the number on the top right changes to what was entered.

Set Mode:
1. Press button-0 for Encoder. Press button-1 for Pulse.
2. Press ENT (Enter). Success once the word on the top right changes to what was entered.

Set Direction:
1. What direction does the register spin?
2. Press button-0 for Anti-Clock (Counter-Clockwise). Press button-1 for Clockwise.
3. Press ENT (Enter). Success once the word on the top right changes to what was entered.

Set Touchpad Status:
1. Configure ETR/U for Touchread mode?
2. Press button-0 for Disable. Press button-1 for Enable.
3. Press ENT (Enter). Success once the word on the top right changes to what was entered.

Set ETR/U ID:
1. Enter UP to 8-digits. If ETR/U ID is 12345678, enter 12345678. If 123, enter 123.
2. Press ENT (Enter). Success once the number on the top right changes to what was entered.