

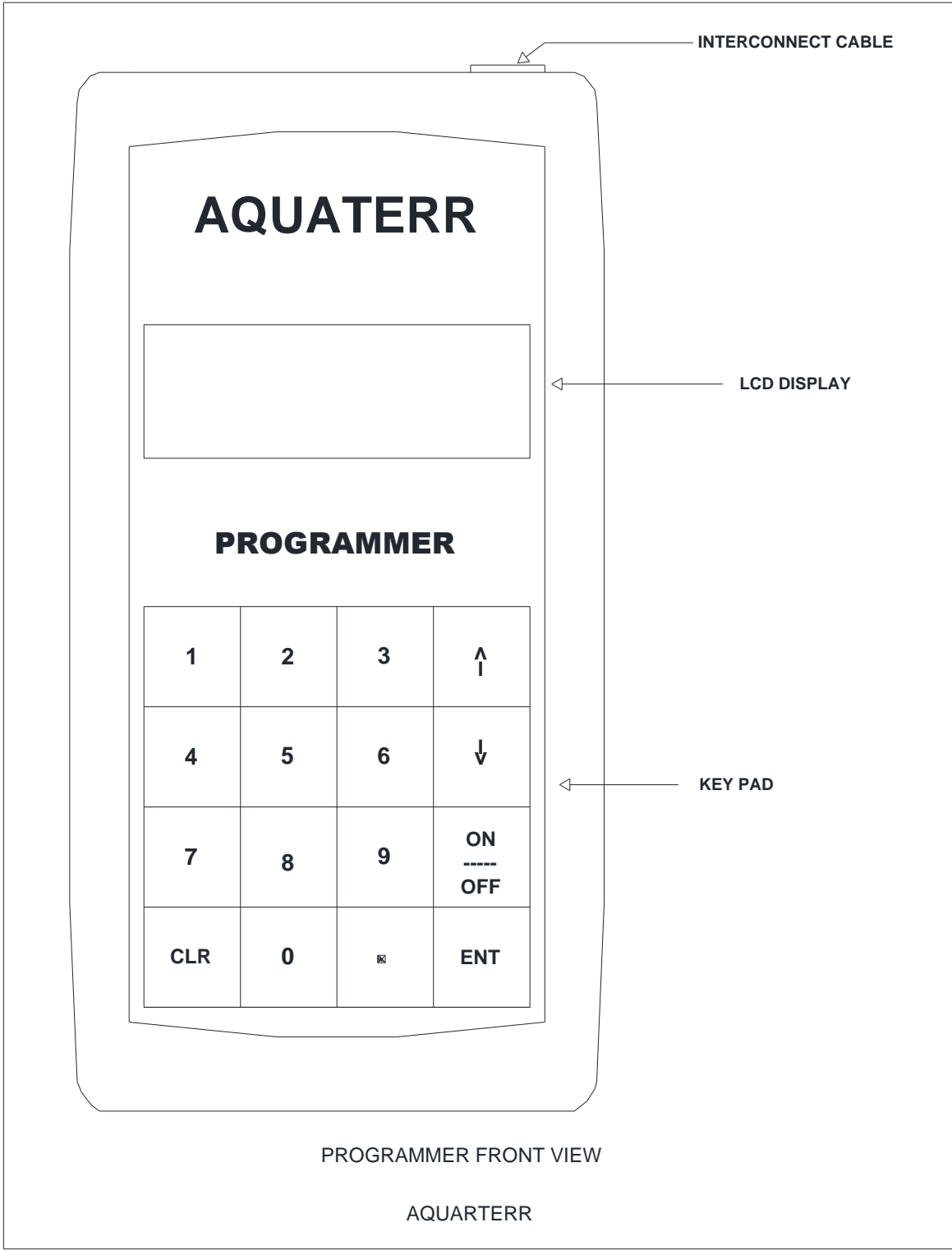
## **Using the Programmer with the VAT**

**Note: Do not power up the Programmer until you get to step 3**

1. Connect the VAT's power supply to the power outlet.
2. Link the VAT and the Programmer together, using the Programmers data cable.
3. Push the "ON/OFF" key on Programmer's keypad.
4. Read "Select from Menu Download Device Data".
5. Push "Enter".
6. Will show the ESN and type of VAT.
7. Push "Enter".
8. Will download the data (4 blocks).
9. Will show "Download Successful".
10. Press "Clear".
11. Will show "Select from Menu Download Device Data".
12. Push the UP Arrow twice.
13. Will show "Change Device Settings".
14. Push "Enter".
15. Will show "System ID (0-7)".
16. Push "Enter".
17. Will show "Base Address".
18. Will show "Master Valve Address 100".
19. Push "Enter".
20. Enter #desired Based Address.
21. Push "Enter".
22. Will show "Pump on Delay".
23. Enter #desired Pump on Delay.
24. Push "Enter".
25. Will show "System ID (0-7)".
26. Push "CLR" twice.
27. Will show "Select from Menu Download Device Data".
28. Push DOWN Arrow once.
29. Will show "Upload Device Data".
30. Push "Enter" twice.
31. Wait 3 seconds.

32. Will Upload the data (4 blocks).
33. Will show "Upload Successful".
34. Press "CLR".
35. Push the "ON/OFF" key, to turn off the Programmer.
36. Disconnect Data Cable.

**NOTE: USE THE MAGNETIC WAND TO RESET PROGRAMMER, BY SWIPING THE WAND ON THE BACK PROGRAMMER.**



INTERCONNECT CABLE

**AQUATERR**

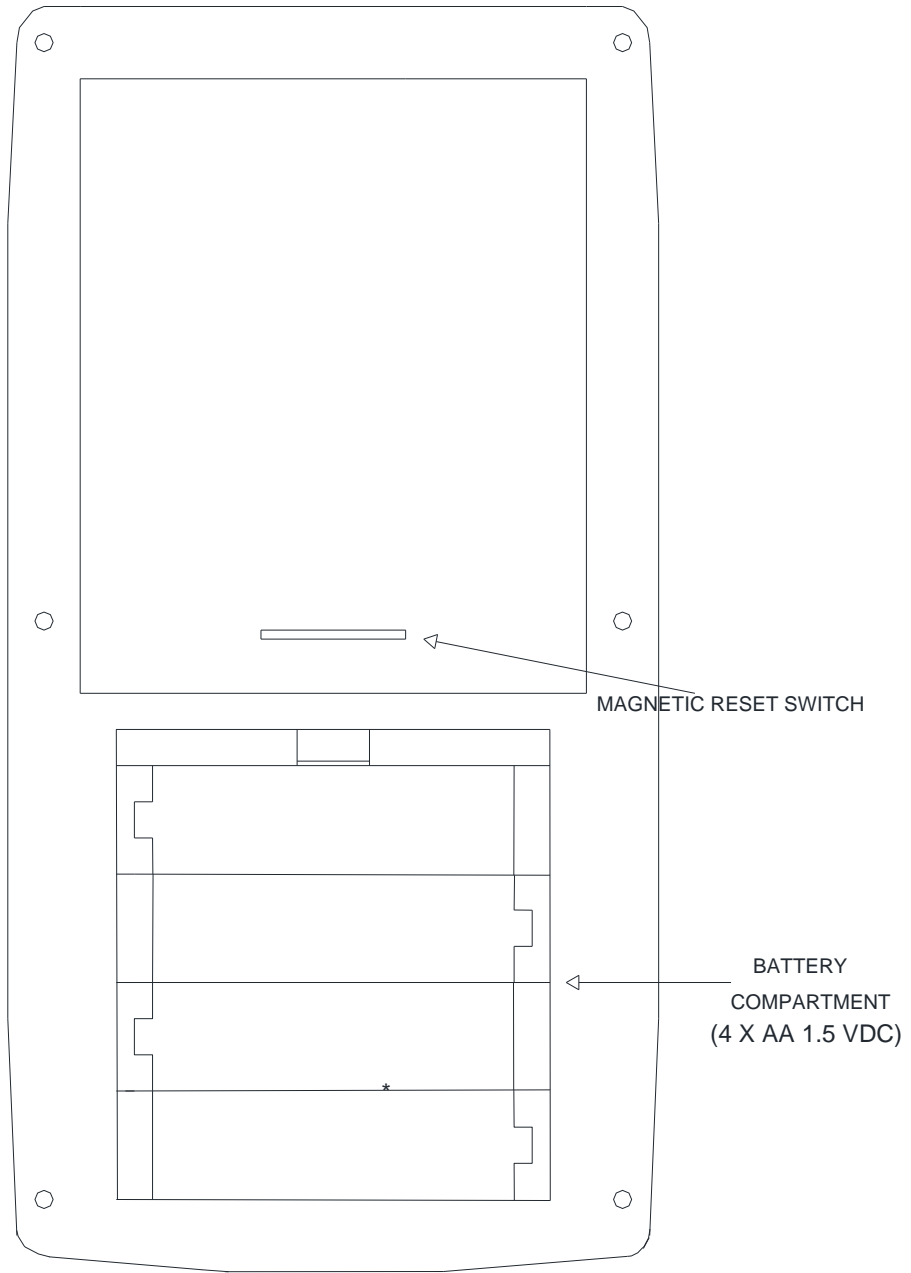
LCD DISPLAY

**PROGRAMMER**

KEY PAD

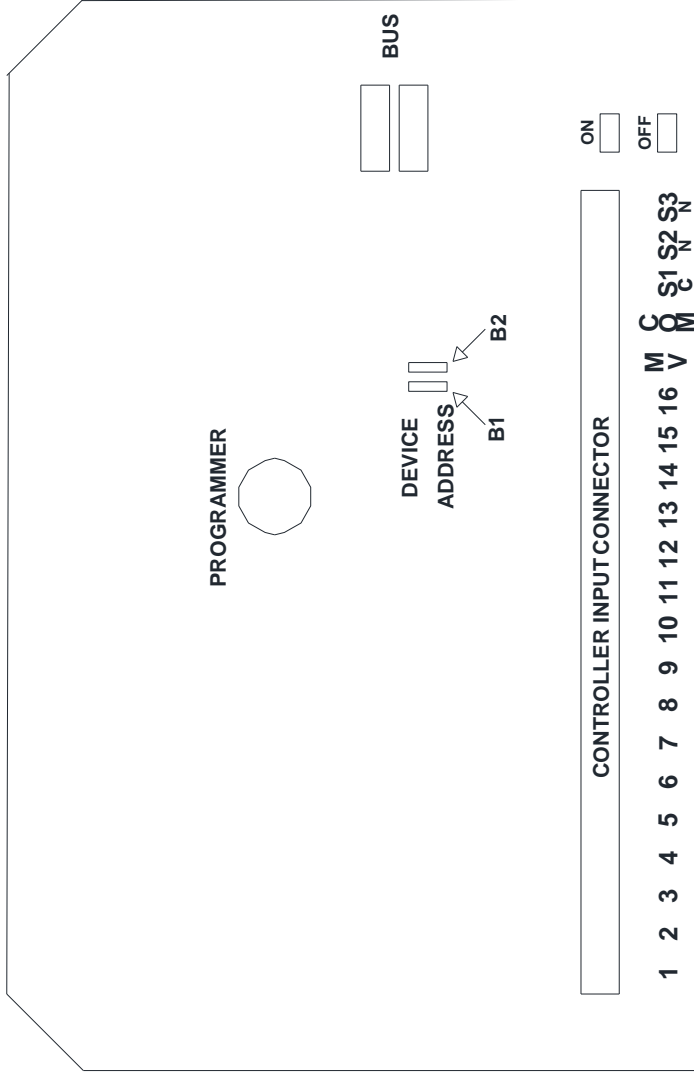
PROGRAMMER FRONT VIEW

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PROGRAMMER REAR VIEW

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VAT AND EXPANSION UNIT MAIN  
BOARD  
AQUATERR