



If you are experiencing short battery life, here are some suggestions:

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IF YOU ARE USING ALKALINE BATTERIES

- 1) Confirm that the switch in the battery compartment is set for Alkaline.
- 2) Make certain that you are starting with all new batteries. If any one of the three batteries is discharged, the TPT will shut down prematurely
- 3) Use only name brand batteries – Some off brand batteries exhibit poor performance and will not provide the expected operating life.
- 4) Do not store the batteries in the TPT. The TPT draws a small amount of power even when turned off which will slowly discharge the batteries.
- 5) Make certain the batteries have a relatively recent date code. The shelf life of alkaline batteries is limited and their capacity may be further reduced by storage at high temperatures. If the batteries are within a year or two of their expiration date, they may not provide full operating life.
- 6) Consider the ambient temperature. For example, alkaline battery capacity is typically reduced by about 50% at 0° C. This will decrease operating life.
- 7) If you are using TPTs with configuration CF0076-M2, M3 or M5, contact Telephonics for information on updating the TPT's software.

IF YOU ARE USING NiMH BATTERIES

- 1) Confirm that the switch in the battery compartment is set for NiMH.
- 2) Brand new NiMH batteries must be charged and discharged three to five times to permit them to reach full capacity. Prior to that, reduced operating life should be expected.
- 3) When using a TruLink Charging station, always charge brand new NiMH batteries for at least 24 hours prior to use for best initial performance.
- 4) Make certain that all three batteries in the TPT are fully charged before installation.
- 5) Charge the batteries within a day or two of their intended use. Most NiMH batteries that are left on the shelf will self discharge over time.
- 6) Replace the batteries if they have been in storage for more than one year. They may no longer be capable of being charged to full capacity.
- 7) Employ only brand names NiMH batteries with a capacity of at least 2300mAh. NiMH batteries vary in quality and lower quality batteries may not meet their capacity specifications. This will impact operating life.
- 8) If problems persist, determine if one battery is operating at reduced capacity due to age or quality problems. Replace the batteries.
- 9) Battery capacity will be reduced over time. Due to load placed on the batteries by the TPT, users can expect about 70 to 80 charge/discharge cycles from a set of batteries.