How to Shorten Cut-to-length Probes



Shorten probes easily with a tubing cutter

Overview

Many probe models can be cut to the required length using an ordinary tubing cutter. Cut-to-length models are marked with the icon shown at right.



Benefits are:

- You can keep standard lengths in inventory, and shorten them as needed for urgent requirements
- Stocking and shortening probes, instead of ordering a few pieces at a time, may let you take advantage of quantity discounts
- Mod-Tronic stocks most cut-to-length probes and can trim and ship them within 24 hours of your order or even same day if required

How to shorten probes

- 1) Remove the PTFE or brass ferrule from the lead exit end of the probe.
- 2) Mark the proper length on the probe, then cut, going slowly to avoid crimping the case or damaging the leads. Use a good quality tubing cutter that is intended to cut stainless steel tubing or conduit. The cutter must have a sharp blade to prevent "rolling in" during cutting of the tubing.
- 3) After cutting the , discard the hollow tube section, carefully deburr the cut end, and replace the ferrule. You can slit the PTFF fer-rule for easier installation.