

# TLS-HLD

## Site Prep Manual

# Notice

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## Introduction

This manual describes the site preparation and console installation procedures for the TLS-HLD Console.

This manual assumes that you installing the TLS-HLD in a new site (before pavement is put down and with no wiring runs in place). Among the topics covered are:

- Site layout considerations.
- Installing the console and connecting wiring from the 120 or 240 Vac power panel.
- Probe assembly and installation procedures.
- Installing wiring conduit between the console and its probes.
- Probe-to-console field junction box wiring diagram.
- Attaching probe wiring to the console.
- RS-232 serial communication connection requirements and serial commands.
- Troubleshooting information that contains diagnostic and maintenance information.
- System specifications.

After the console is wired to its power source and probes, you should program the console following the setup instructions contained in the TLS-HLD Setup manual.

## Regulatory Agency Console Documentation

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The UL Console Form Numbers are listed by Underwriters Labs, in File Number: MH11766.

## Related Manuals

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577013-785	TLS-HLD Setup manual
576013-635	RS-232 Serial Interface manual
576013-859	Direct Burial Cable Installation manual





























































































































