TechTerm®

hand held terminal

Unit depicted with custom graphics

FEATURES

- Low cost, rugged hand held terminal
- Membrane or Elastomeric Keypad
- 15 Programmable Function Keys Maximum (Single Character Maximum)
- Battery Powered Available
- Up to 9,600 bps Communications
- Three (3) year warranty

Height: 7.15 inches (181.6 mm)
Width: 4.10 inches (104.1 mm)
Depth: 1 inch (25.4 mm)
Weight: 8 ounces (227 grams)
Weight w/ Battery: 18 ounces (510 grams)
Case: Cycolac® ABS with retractable hanger

Looking for a low-cost, flexible hand held terminal? Specifically designed for industrial applications, the TechTerm is a rugged and fully functional ASCII terminal. Menu-programmable function keys will store up to a total of fifteen selected characters. Your equipment can be used to directly control the terminal using private escape sequences, including cursor movement, appearance, key "click", and several different distinct signal tones from the built-in speaker. Function key definitions and operating parameters are stored in non-volatile memory. Available I/O configurations include RS-232 and RS-422 as well as standard CMOS/LSTTL logic levels. If you do not want to rely on line-power, an optional rechargeable battery or the ability to use commercially available alkaline batteries are both available. A unique built-in retractable hanger provides the ability to easily hang the terminal (line-powered only).

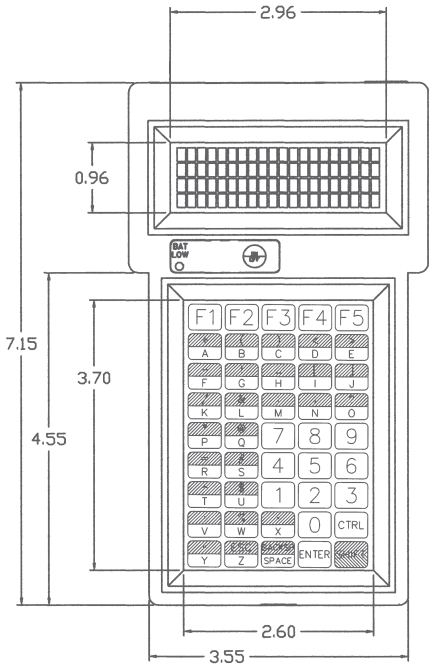
Like all Two Technologies' products, the TechTerm is remarkably rugged. The case is molded from Cycolac ABS®, one of the most durable, chemical-resistant materials available on the market today. Securely framed and clamped in place, the keypad surface provides excellent splash resistance and prevents curling or peeling of the keypad overlay. Standard keypad layouts include 45, 30, 20 keys. Custom keypad configurations as well as custom graphics are available.

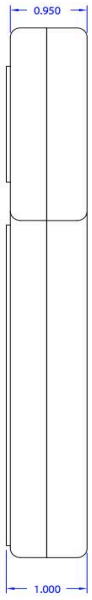
Two Technologies, Inc.® • 419 Sargon Way • Horsham, PA 19044
Tel 215.441.5305 • Fax 215.441.0423 • real.rugged@2T.com

www.2T.com

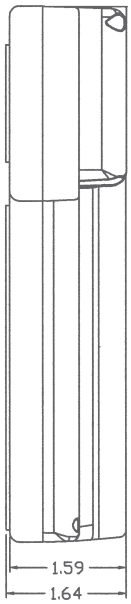
TechTerm Specifications

DISPLAY	• 4 Line x 20 Characters • LCD Twisted Nematic Display (standard) • Vacuum Fluorescent Display (VFD)** • Supertwist Display • LED Supertwist Backlit • U.S. ASCII character set • Extended Temperature Vacuum Fluorescent Display ** **not available with battery option
KEYS & SWITCHES	• Membrane or Elastomeric • 45-key or 30-key • Standard or Custom Layout • Backlit (option)** • Phosphorescent (option) • Backlit Phosphorescent (option)**
INTERFACE	• RS-232, RS-422, CMOS/LSTTL Level •Handshake: 2 lines (RS-232) • Data bits: 7-8 • Data rates: 300 - 9,600 bps • Parity: Even, Odd, Mark, Space, Ignore • Connector: 6-pin female modular, optional permanent or custom cable configurations
POWER	• 5 VDC Regulated +/- 5% • 7.5-12 VDC Linear Regulator* • 9.5-28 VDC Switching Regulator • Battery option available • Current: 45-50 mA (RS-232 and RS-422) • Some options require additional current (Example: Backlight adds 50 mA) • Nickel Metal Hydride rechargeable batteries (battery option only) • AA Alkaline batteries (6)** *maximum voltage depends on current draw **not shipped with unit
ENVIRONMENT	• Nematic Displays • Storage Temp: -20°C to +70°C • Operating Temp: 0° to + 50°C • Extended Temp: -20°C to +70°C • Vacuum Fluorescent Displays • Storage Temp: -20° to + 70°C • Operating Temp: -20° to + 70°C • Extended Temp: -40° to + 85°C • Humidity 5-95% (non-condensing)
USER SELECTABLE OPTIONS	• 15 Function Key Definitions (1 character per key) • Baud • Data Bits • Parity • Display PE • Repeat • Handshake • Echo • Self-Test • Power Saver (battery powered only)
CUSTOM OPTIONS	• Default settings • Displays • Keypad graphics • I/O interface • Firmware • Case color • Logo Tag
CERTIFICATIONS	• FCC Class A • CE * • CENELEC EMI Standards EN55022, CISPR Class A • Electromagnetic Compatibility (EMC) EN50082-1 • Safety Standard EN60950 *in standard configuration





Battery option



RoHS compliant

Certified System
SAI GLOBAL
ISO 9001
Quality