

LASERLITE® PRO



LaserLite Pro is an exceptional high-performance data collector that offers a multitude of features. It combines laser bar code reading and Touch Memory button reading with an alphanumeric keypad. The ergonomic design provides one-handed operation for right- or left-handed users, with a direct line of sight from the display to the laser beam to the bar code.

The internal memory of LaserLite Pro consists of 128K flash ROM and 256K battery-backed RAM.

LaserLite Pro's lightweight extruded and cast aluminum housing, with an industrial strength powder-coat finish, provides unbeatable durability!

LASERLITE PRO FEATURES:

- ▶ COMPACT, ERGONOMIC DESIGN
- ▶ DURABLE METAL CASE
- ▶ ALPHANUMERIC KEYPAD
- ▶ EXTREMELY EASY TO OPERATE
- ▶ CHARGE-FREE BATTERY SYSTEM
- ▶ LASER BAR CODE SCANNER AND TOUCH MEMORY READER

▶ No Battery Charging

LaserLite Pro ships with four standard AA alkaline batteries that provide up to 2400 mAh of power capacity. Most importantly, the power system is based on a 3-volt instead of the 5-volt system found in other portables. This 3-volt system consumes power at a much slower rate; in fact, LaserLite Pro reads up to 100,000 bar codes or 300,000 memory buttons from one set of batteries!

It is easy to view battery status from the LCD display, and a lithium back-up battery protects your program and data while replacing batteries. If you prefer, LaserLite Pro can also be used with rechargeable NiCad or NiMH batteries.

▶ Download Your Data

The LaserLite Pro base station can be used alone or linked together for multiple downloading of up to 10 readers. The base station may be connected directly to a computer or to a modem for data transfer from a remote location. Both remote- and host-initiated modem communication are supported. The base station also serves as a recharger for those who choose to install NiCad or NiMH batteries.

▶ Touch Memory Technology

Touch Memory buttons are used when durability, tamper-resistance, and simplicity are required. A Touch Memory button is a memory chip sealed inside a dime-sized stainless steel canister, and comes in read and read/write varieties. Each memory chip contains a pre-programmed 12-digit identification number that can be cross-referenced to a person, place, item, or activity.

Simply touch a button with the LaserLite Pro to record the button's ID number, and the time and date of the transaction.

▶ Application Builder Software

Application Builder takes the complexity out of programming and allows you to quickly put LaserLite Pro to work. The package includes a graphical interface that allows you to draw the steps of your application and select the attributes you want for each step. Once your steps are created, a Properties window allows you to assign specific information about each step.

Also included is a complete set of developer's tools for custom programming. This one Application Builder software package can be used for LaserLite Pro, LaserLite Mx, LaserLite, and DuraTrax.

TISCOR®
A DIVISION OF BRADY WORLDWIDE, INC.

TISCOR | 12250 PARKWAY CENTRE DRIVE | POWAY, CALIFORNIA 92064
800.227.6379 | 858.513.2500 | FAX: 858.513.8497
WWW.TISCOR.COM

BRADY
WHEN PERFORMANCE MATTERS MOST™

Specifications

Physical	Aluminum case, weather-resistant
Dimensions	Width 1.75" / 1.95" (44.5 / 49.5 mm) Depth 2.19" (55.6 mm) Length 7.61" (193.3 mm) Weight 13.5 ounces (383g)
Memory	128K flash ROM, 256K battery backed up RAM
Storage Temperature	-4° to 140° F (-20° to 60° C)
Operating Temperature	32° to 122° F (0° to 50° C)
Humidity	5% to 95% non-condensing
Keypad	32 keys including: alphanumeric, scan, scroll, shift, enter, escape, backspace, free memory, battery voltage, and five function keys
Display	2-line x 16-character LCD
Indicators	Good-read LED, laser-on LED, key shift mode LED, battery voltage
Audio	Beeper, variable frequency and duration settings
Internal Clock	Real-time & date
Input	Laser bar code, Touch Memory, key entry
Bar Code Symbolologies	Code 3 of 9, Codabar, Interleaved 2 of 5, UPC, EAN, Code 128
Environment	Water and dust resistant
Data Storage	Bar code data, origin code, date and time
Output	ASCII text file
Software	Application Builder - Windows and Macintosh , Developer's environment - BASIC
Light Source	Visible laser diode operating at 670nm +/- 10nm
Optical Resolution	Element width: min., 0.0055" (0.14 mm); max., 0.2" (5.08 mm)
Scan Rate	36 +/- 3 scans per second
Scanning Range	2.5 - 24 inches optimum
Scan Storage	Up to 8200 scans of a five-digit Code 3 of 9 bar code symbology or up to 6000 Touch Buttons with date and time
Batteries	Four AA alkaline,lithium, NiCd, or NiMH; one back-up lithium battery
Battery Life	Up to 1 year for alkaline; up to 10 years for backup battery
Serial Communications	RS-232 serial IR link via HP/SIR
Warranty	1 year

Base Station Specifications

Dimensions	4.0" x 4.0" x 1.8" (102 x 102 x 46 mm)
Weight	7.4 ounces (210 g)
Power Supplies	120v, 60Hz / 220v, 50Hz
Indicator Lights	Transmit, receive, power, charging
Connection Ports	RJ-11, RS-232
Serial Communications	RS-232 serial IR link via HP/SIR to LaserLite Pro
LED Indicator	Battery charging

Touch Memory Button Specifications

Physical	Memory chip stored inside a button-shaped, water-resistant, stainless steel case
Dimensions	3mm variety: 0.64" diameter x 0.12" height (16.3 x 3.2 mm) 5mm variety: 0.64" diameter x 0.23" height (16.3 x 5.9 mm) flange: 0.68" diameter (17.3 mm)
Weight	3mm: 0.057 ounces (1.6 g), 5mm: 0.12 ounces (3.3 g)
Operating Temperature	-40° to 185° F (-40° to 85° C)
Battery	None
Data Storage	Unique 48-bit serial number (read only)