

# TM-L90II LFC Thermal Label Printer



# Versatile liner-free compatible label printer for operational efficiency.

Label Taken Sensor -- accepts multiple print jobs but only prints one label at a time; prevents continuous printing and labels adhering to each other

Test Result -- the printer can be configured to print from 1 to 4 copies of the patient report. 2 copies is set as the default

Liner Free Labels -- allows the operator to immediately stick the label to a document or patient report without removing a liner backing. No staples, No tape is needed.

Custom Firmware -- designed to compliment the BD Veritor™ Plus System

Advanced Paper Saving Features -- white-space and character-height reduction help reduce paper usage up to 47 percent

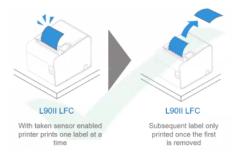
Back Feed Capability -- retracts labels so it can print closer to the top for more efficient media use

Flexible -- one printer for both liner-free labeling and receipt printing

Convenient -- dual interfaces, including built-in USB for flexible connectivity

Fast Print Speeds -- up to 170 mm/sec

Versatile -- 80 mm print width support options



80 Veritor Plus System
Test Result

Soecimen ID: N/A
Test Name: Flu
Test Result:
FLU A:
FLU B: Date (UTC) (YYY-MM-DD): 2020-08-21
Time (UTC): 15:16:13
Analyzer S/N: 2007050JZFBB0
Operating Mode: Analyze Now
Operator ID: N/A
Kit Lot: N/A
Kit Expiry (YYY-MM-DD): N/A
Test Number: 13
Result Code: 01



# TM-L90II LFC Thermal Label Printer

# Printer

**Print Method** Thermal line printing

Print Speed Max. 170 mm/sec (thermal receipt); 90 mm/sec (label media)

Print Resolution 203 x 203 dpi

Print Font Font (A/B)

**40 mm** 12 x 24, 7 x 17/9 x 17, 7 x 17 **58 mm** 13 x 24, 10 x 24/10 x 17, 7 x 17

**80 mm** TM-T88 compatible mode 13 x 24, 10 x 17; TM-L90

compatible mode 12 x 24, 9 x 17 **Column Capacity** 64/48 columns

Character Size (W x H) 1.13 mm x 2.13 mm and

1.5 mm x 3.0 mm

**Character Set** 95 Alphanumeric, 37 International, 128 x 11 Graphic

**Barcode** UPC-A, UPC-E, JAN8 (EAN), JAN13 (EAN), ITF, Code 39/93/128, CODABAR, QR-CODE, MaxiCode, PDF417

Reliability

MTBF 360,000 hours2

MCBF 70 million lines (receipts), 35 million lines (labels)<sup>2</sup>

Auto Cutter 2 million cuts (receipts), 1 million cuts (labels)<sup>2</sup>

# Media

Paper Width 40 mm, 58 mm, 80 mm Paper Diameter 4" (102 mm)

Media Thickness 2 mil to 8 mil, depending on media

# General

Interface Built-in USB interface + another selection; Serial RS-232c, Ethernet, Wireless (USB dongle)

Data Buffer 4K or 45 bytes

Power 24 VDC ±7%

Power Consumption Approx. 1.7A (mean)

D.K.D. Function 2 drawers

**Color** Epson® Dark Gray

**Factory Options** PS-180 AC adaptor, paper roll spacer, wall-hanging bracket WH-10

Environmental Standards WEEE RoHS compliant

EMI Standards FCC/ICES-003 Class A, CE marking, AS/NZS CISPR22 Class A

Safety Standards UL, CSA, TUV (EN60950)

Overall Dimensions (W x D x H) 5.5" x 7.9" x 5.8" (140 mm x 148 mm x 203 mm)

Weight Approx. 4.19 lb (1.9 kg)

# What's in the Box

TM-L90II LFC thermal label printer, User Guide, guides for 40 mm and 58 mm paper, power supply with AC cable

#### Warranty

1-year standard limited warranty

# **Eco Features**

RoHS compliant

Multiple models are ENERGY STAR® qualified Recyclable product<sup>3</sup>

Epson America, Inc. is a SmartWay® Transport Partner4

#### Ordering Information\*

TM-L90II LFC 40 mm/58 mm/80 mm media width support

Ethernet, Built-in USB, Epson Dark Gray Serial, Built-in USB, Epson Dark Gray Wireless, Built-in USB, Epson Dark Gray

\*Contact your Epson representative for additional models.

# **Epson Tested Media**<sup>5</sup>

For information about Epson Tested Media, visit www.epson.com/lfctestedmedia



1 Paper savings depend on the text and graphics printed on the receipt. | 2 Epson's statements about reliability levels are only estimates based on normal use of the printer using tested media only. See www.epson.com/testedmedia for more information on Tested Media. These reliability statements are not warranties of the media or Epson's printers, and the only warranties for printers are the limited warranty statements for each printer. | 3 For convenient and reasonable recycling options, visit www.epson.com/recycle | 4 SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency. | 5 Proper use of tested media is consistent with the printer warranty, but damage from use of non-tested media is not covered by the printer warranty. Epson's statements about tested media are not warranties of the media, tested or otherwise, and tested media are not Epson products or warranted by Epson. See www.epson.com/testedmedia for more information on Tested Media.

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