Easy Weigh™

Networking & Price Computing & Printing Scale

LS-100-N

CE (OIML) (NTEP)

Version: 2.00

Advance Features Include:

- ✓ 10/100 Ethernet TCP/IP Network built in!
- ✓ High Capacity Dual Range: 0 ~ 30 X 0.01 lb / 30 ~ 60 X 0.02 lb
- ✓ Can Print Ingredients & Safe Handling labels
- ✓ Design up to 16 custom label formats via PC
- ✓ Bright red LED Displays for Weight & Pricing
- ✓ LCD Alphanumeric Display with Backlight
- ✓ 6 Digit Unit Pricing & 7 Digit Total Pricing
- ✓ 60 Large Direct PLU Keys with Removable Template!
- ✓ 4000 PLUs with 672 Characters per PLU!
- ✓ Cassette Loaded High Speed Thermal Printer
- ✓ Advanced Windows® Networking Scale Software!

LS-100N Feature Guide

- ❑ Rugged design for years of maintenance-free operation
- ❑ Heavy gauge Large Stainless Steel platter
- ❑ Quick-Response Weight display
- ❑ Standard 4000 PLU Built-in Flash Memory
- ❑ Tough high quality UV-sealed keypad
- ❑ Alphanumeric LCD display for easy programming

- ❑ *Label Format Library*© & Design up to 16 custom formats
- ❑ Menu-driven simple scale programming
- ❑ Quick operation keypad for high throughput
- ❑ Standard RS-232 serial port
- ❑ Cassette loaded labels for fast label roll replacement
- ❑ 10/100 Ethernet TCP-IP Networking Built-In

LS-100-N

LS-1OON: A balance of features & affordability…

The LS-100N comes with a universal power supply and a removable power cord. Changing the PC-style power cord & using kilogram calibration, you can freely adapt to any foreign electrical outlets. Using the built in Ethernet network to connect 32† or more scales together! Connect your PC to the scale network using our new Windows® *LS-100N Software Package* to program PLUs, Speed Keys & Templates, and more!
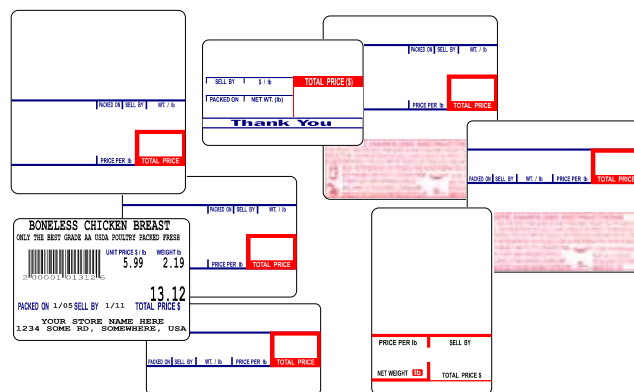
PC to Scale Interface

Serial or Ethernet

High Speed Printing & Weighing

Using a state-of-the-art high speed 100mm/sec (4″/sec) durable thermal print head, the LS-100N was built with the most demanding "prepack" applications in mind. With our innovative cassette drawer mechanism, the LS-100N can be loaded with labels quickly & easily. With a larger label roll capacity than most printing scales, the LS-100N allows for the most productivity with minimal down-time. We combined all these great features with an extensive *Label Format Library*© containing the most popular label formats as well as many of our own custom label styles. With this much flexibility, the LS-100N can be easily adapted to replace any scale without having to change your current label stock! You can even design up to 16 of your own custom label formats! With display & printer support for many languages (English, Korean, Spanish…) and ingredients, safe handling, By-weight, By-count, or even simple label printing, you can never go wrong with the LS-100N!

Scale to Scale Interface

And TCP/IP Networking

(Labels appear 40% of actual size.)

Technical Specifications

Model:	LS-100N, (Version 2.00N)
Maximum Capacity:	0 to 30 lb x 0.01 lb / 30 to 60 lb x 0.02 lb (Dual Range / Multi-Interval)
Maximum Tare:	Half Capacity, 0.00 to 29.99 lb
Printer Specifications:	100mm/sec (4″/sec) Direct Thermal Printer 60mm (2.4″) wide printing element
Label Roll Specifications:	120mm (4.7″) max diameter (outer) for label rolls, 15mm (0.6″) min diameter (inner core)
Label Dimensions:	30~60mm (1.2″~2.4″) max width, 100mm (4″) max length
Direct PLU Keys:	60 Speed Keys, includes a blank template, can print templates Via Software Package!
Memory Specifications:	4000 PLUs with Built-In Flash Memory, (1300 to 4000 PLUs max depending upon Ingredients usage)
LCD Display with Backlight:	256 x 32 pixel, monochrome graphical Liquid Crystal Display with LED Back Light
Red LED 8-Segment Displays:	Weight: 5 Digits, 999.99 (60 lb max)
	Unit Price: 6 Digits, 9999.99 (7 digits max)
	Total Price: 7 Digits, 9999.99 (8 digits max)
Communications:	115,200 bps serial port (COM1), for PC-to-Scale or Scale-to-Scale.
Networking:	Ethernet† TCP/IP networking via standard Cat5 cable; (make wireless via 3rd party Access Points)
Platter Size:	Width: 415 mm / 16.3″, Length: 260 mm / 10.2″, Stainless Steel
Product Dimensions:	Width: 460 mm / 18.1″, Length: 460 mm / 18.1″, Height: 490 mm / 19.3″
Product Weight:	Shipping: 15 kg (32 lb), Product: 11 kg (24 lb)
Legal for Trade (NTEP):	CC Number 04-054, (02-061), **Temperature:** -10°C to 40°C (14°F to 104°F), Class III
Power Requirements:	85 Volts to 240 Volts AC @ 50/60 Hz ±5%, 100 Watts (Printing) to 40 Watts (Standby)
	1.6Amp, 250Volt, 20mm fuse

Options

❏ Fish Tray or Produce Platter optional platters	❏ LS-100N Networking Software Package®
❏ RS-232C Cable for Scale-to-Scale data transfer	

†*Actual maximum number of scales is only limited by IP address; 32 scales is mentioned here as a practical limit.*

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