Easy Weigh™ Price Computing and Printing Scale

LS-100

CE (OIML) (NTEP)

Advance Features Include:

- ✓ High Capacity Dual Range: 0 ~ 30 X 0.01 lb / 30 ~ 60 X 0.02 lb
- ✓ Can Print Ingredients & Safe Handling labels
- ✓ 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!
- ✓ 1000 PLUs with 672 Characters per PLU!
- ✓ Cassette Loaded High Speed Thermal Printer
- ✓ Advanced Windows® Scale Software!

LS-100 Feature Guide

- ❑ Rugged design for years of maintenance-free operation
- ❑ Heavy gauge Large Stainless Steel platter
- ❑ Quick-Response Weight display
- ❑ Standard 1000 PLU memory with Battery-Backup
- ❑ Tough high quality UV-sealed keypad
- ❑ Alphanumeric LCD display for easy programming

- ❑ Extensive *Label Format Library*©
- ❑ Menu-driven simple scale programming
- ❑ Quick operation keypad for high throughput
- ❑ Standard RS-232 serial port
- ❑ Cassette loaded labels for fast label roll replacement
- ❑ Networking available on some models†

LS-100

Easy Weigh™

LS-100: A balance of features & affordability...

The LS-100 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. Additionally, the LS-100 has an RS-232 serial port for connection to a PC or another LS-100. Using the serial port, our *Scale-Copy*™ feature allows you to clone a scale in approximately 30 seconds!
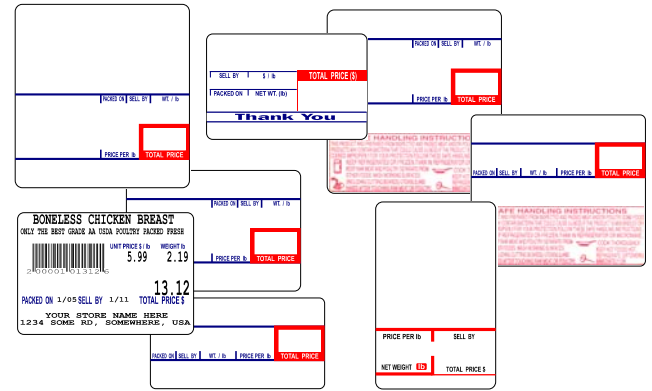
High Speed Printing & Weighing

Using a state-of-the-art high speed 100mm/sec (4"/sec) durable thermal print head, the LS-100 was built with the most demanding "prepack" applications in mind. With our innovative cassette drawer mechanism, the LS-100 can be loaded with labels quickly & easily. With a larger label roll capacity than most printing scales, the LS-100 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-100 can be easily adapted to replace any scale without having to change your current label stock! And with display & printer support for many languages (English, Korean, Spanish…) combined with support for ingredients, safe handling, By-weight, By-count, or even simple label printing, you can never go wrong with the LS-100!

PC to Scale Interface

Scale to Scale Interface

(Labels appear 40% of actual size.)

Technical Specifications

Model:	LS-100
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 using a PC & printer
Memory Specifications:	1000 PLUs (max with 512 KB NiCd battery-backed SRAM)
LCD Display with Backlight:	256 x 32 pixel, monochrome graphical Liquid Crystal Display
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. (*Not for networking*.)
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 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-100 Software Package®**
❏ **RS-232C Cable for Scale-to-Scale data transfer**	❏ **Wet-Proof Protective Overlay**

†*For pricing and availability of TCP/IP Networking models, please contact us or your local Atron Dealer.*

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*NOTE: Specifications are subject to change without notice.   © 2005