

Product Limited Warranty

Labelmate USA warrants to the original end-user customer that Labelmate USA products will be free from defects in materials and workmanship for the duration described herein below. Labelmate USA's Limited Warranty covers only those defects that arise as a result of normal use of the products and does not cover any other problems, including those that arise as a result of: (i) improper maintenance or modification; (ii) parts or supplies not provided or supported by Labelmate USA; (iii) operation outside the products' specifications; or (iv) unauthorized repair, modification or misuse. Use of any unauthorized accessory or attachment will void coverage.

The Warranty period for all products commences the date of shipment from Labelmate USA and accrues to the original end-user customer. Warranty coverage is non-transferable and terminates immediately upon rental, resale or any other change in ownership. Original purchase documentation should be retained for Warranty coverage verification.

In the event Labelmate USA substantiates, during the applicable Warranty period, a defect in any product which is covered by Labelmate USA's Warranty, Labelmate USA shall repair or replace the product, at Labelmate USA's option. Labelmate USA retains sole discretion to determine whether or not a product is defective. In no event shall Labelmate USA have any obligation to repair or replace until the customer returns the defective product to Labelmate USA. The customer assumes any and all responsibility and liability associated with transportation of products for service under this Warranty.

WARRANTY PERIOD	PRODUCTS COVERED
5-Years	"CAT" and "Mini CAT" Label Rewinders "UCAT" Label Unwinders
3-Years	Label Counters (<i>Excluding Counter Displays and Encoders</i>) Label Dispensers (<i>Excluding Counter Displays</i>) Label Slitters (<i>Mechanical Parts Only - excluding Counter Displays</i>) Reel-to-Reel Machines (<i>Excluding Counter Displays and Encoders</i>) Print Mechanisms (<i>Excluding Counter Displays and Encoders</i>) Bottle Label Applicators (<i>Excluding Polyurethane Rollers</i>) Quick-Chucks
1-Year	Power Supplies, AC/DC Adaptors and Transformers Counter Displays Encoders Any other products or parts not specified herein
180-Days	Out-of-Warranty Repairs

In the event your product requires service or you have questions regarding Warranty coverage, please call toll-free (877) 833-7149 inside the United States, or +1 (702) 435-8535 outside the United States.

LABELMATE MAKES NO OTHER WARRANTY OF ANY KIND, WHETHER EXPRESS OR IMPLIED WARRANTIES OR CONDITIONS OF MERCHANTABILITY, SATISFACTORY QUALITY, AND/OR FITNESS FOR A PARTICULAR PURPOSE. NO OTHER PERSON, AGENT, DEALER OR RESELLER IS AUTHORIZED TO GIVE ANY WARRANTIES ON BEHALF OF LABELMATE. ANY OBLIGATION TO WARRANTY OTHER THAN THAT SPECIFICALLY ADDRESSED HEREIN IS EXPRESSLY DISCLAIMED.

LABELMATE USA LLC

12A Sunset Way, Henderson, NV 89014 USA

(702) 435-8535 FAX (702) 435-8536

Toll-Free (877) 833-7149 in USA!

support@labelmateusa.com

www.labelmateusa.com



LABELMATE USA LLC

Universal Reel-to-Reel Counter RRC-330-U & RRC-330-A-U

RRC-330-U: Fixed 3" Rewind Core Holder
RRC-330-A-U: 1" - 4" Adjustable Rewind Core Holder

- Universal Label Sensing
- Bi-Directional Rewinding
- Variable Speed Control
- High-speed Motor Standard
- 13" (330-mm) Roll Diameter Capacity



RRC-330-A-U Reel-to-Reel Counter

Remove all parts from shipping container and verify contents.

Package Contents

- Unpacking and Repacking Instruction Sheet
- User Manual (this document)
- Separate manufacturer's Data Sheet for Counter Module
- Power Supply and Line Cord (A Line Cord is supplied only for North American destinations. Because of the many variations in mains plugs the Line Cord must be supplied locally for other destinations.)

Retain the Shipping Container and Packaging for Storage and Transport.

- **KEEP MANUALS IN A SAFE PLACE FOR FUTURE REFERENCE**



WARNING

This product is for indoor use only.
Not for use in wet locations.
Unplug unit before removing waste material or
performing any cleaning or maintenance services.



SPECIFICATIONS:

Size: (Overall envelope) **HWD** – 13”x33”x9” (330x584x229-mm).
Power: Power Supply: 100-240vac 50-60Hz, Output 24vdc, 4.17A.
Roll Width: 6.5” (170-mm). Depending on Roll Diameter.
Core Diameter: RRC-330-US Unwind & Rewind: 3” (76-mm).
RRC-330-USA Unwind: 3” (76-mm), Rewind: 1”-4”
(25-100-mm).

SET-UP:

Plug the Power Supply Output Cable to the Power Jack on the Rear Panel of the Unit. Plug the Power Supply into a suitable AC Power Outlet. Rotate the SPEED Control to minimum (full counter-clockwise position). Place the Power Switch on the rear of the Unit to the “ON / 1” position.

OPERATION:

Place the “STOP / RUN” Switch in the STOP Position. Place your roll of labels on the Supply Roll Spindle on the left side of the unit. Note that you can “Wind-In” or “Wind-Out” depending on which way you place the Label Roll on the unit, either right-side-up or upside-down.

Place an empty label core (not included) over the Take-Up Spindle, thread the labels behind the Guide Rollers and through the sensors, and secure the Label Web to the empty label core using a piece of tape. Reset the Counter to zero, and start the unit by switching the “STOP/RUN” Switch to “RUN”. The machine will stop when out of labels or when the preset Label Count is reached. To re-start, switch the “STOP/RUN” Switch to “STOP”. Reload and rethread the unit following the same procedure as before.

The plastic Ring on the first Rotating Paper Guide can be used if the supply roll is unevenly wound. Setting the Ring at the proper height will help correct the unevenness of the Roll on the rewind side. It is recommended to lower the speed if the supply roll is very uneven.

Select - Ultrasonic (transparent) or Optical (opaque) label count.

SELF-TEACHING ULTRASONIC SENSOR

To begin counting labels, once the labels have been threaded through the Sensor press and hold the “T” button until the green and yellow LED’s flash simultaneously. Release the “T” button and advance the label stock through the sensor until the LED’s stop flashing and only the green LED is shining. Manually rotate the Supply Roll in a counter-clockwise direction until the first label you want to count is properly positioned. Reset the Counter to 0 and start the unit.

IMPORTANT NOTE REGARDING BIDIRECTIONAL REWINDING

The Take-Up Spindle on the right side of the unit can rotate in either direction depending on the direction selected by the Direction Switch on the left-hand panel of the unit. **DO NOT FLIP THE DIRECTION SWITCH WHILE THE UNIT IS RUNNING AS THIS MAY IRREPARABLY DAMAGE THE UNIT.** Always stop the unit first before switching the rewind direction.

RRC-330-A ONLY: USING THE ADJUSTABLE CORE HOLDER (ACH):

Unlock the three Locking Levers underneath the take-up Flange by turning them clockwise. (The Lever Arms may be repositioned if necessary by pulling straight down and rotating to the desired position.) While holding the Take-Up Flange, rotate the black plate underneath the Take-Up Flange to bring the “Fingers” together or spread them apart. Place your Take-Up Core approximately half way down over the “Fingers” and rotate the black plate again to bring the “Fingers” in contact with the Core. Lock the Locking Levers by turning them counter-clockwise. Push the Take-Up Core all the way down on the “Fingers”. The Core should now be held tight. If not, redo the foregoing operation.

NOTE:

Keep the Unwind Plate clean of particles and label adhesive.

END-OF-ROLL and/or OPTICAL PHOTOCELL ADJUSTMENT:

The sensitivity of the Photocell that detects the end of Labels (stops the RRC) should be calibrated for the label web and labels being counted. Here’s how: Place the RRC STOP / RUN Switch in the STOP Position. Place a Label Liner ONLY (no label) in the Label Sensor Gap. (1) Using a small flat-bladed screwdriver, adjust the Photocell Adjust Control until the green Photocell Adjust LED illuminates. –or– (2) Adjust Photocell Adjust control for 3- to 5-VDC at the Photocell Test Jack 3.5-mm Plug. Remove the label liner from the Sensor Gap and observe that the voltage falls to 0.25VDC or less. Either method yields identical results.

SENSOR SELECT OPTION

Flip the switch on the back of the unit to select OPAQUE - for opaque labels and opaque backing only, using the photocell sensor OR select TRANSPARENT - for transparent labels and transparent backing using the Ultrasonic sensor.

Please refer to the included Counter Specification sheet for details of the digital Counter operation and to the Sensor Set-up Instruction Sheet for details of adjusting the Sensor Mode and sensitivity in the event you are counting difficult labels.