

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, and excluding Counter Displays</i>) Reel-to-Reel Machines (<i>Excluding Counter Displays and Encoders</i>) Print Mechanisms (<i>Excluding Counter Displays and Encoders</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-US & RRC-330-USA

-330US: Fixed 3" Rewind Core Holder
-330-USA: 1" - 4" Adjustable Core Holder

- Universal Label Sensing
- Variable Speed Control
- Bypass Switch for Maximum Speed
- High-speed Motor Standard
- 13" (330-mm) Roll Diameter Capacity



RRC-330-USA 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 User RRC-USA Sensor Set-up Procedure Sheet
- 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-USA Unwind & Rewind: 3” (76-mm).
RRC-330-AU Unwind: 3” (76-mm). Rewind: 1”-4” (25-100-mm).

RRC-330 / RRC-330-A 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.

The Take-Up Spindle on the right rotates in a counter-clockwise direction. Note that you can “Wind-In” or “Wind-Out” depending on which way you place the Label Roll on the Roll Holder, right-side-up or upside-down.

The plastic Ring on the first Rotating Paper Guide can be used if the unwind 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 unwind Roll is very uneven.

Place an empty label Core (not included) over the Take-Up Spindle, run the labels behind the Guide Rollers, and secure the Label Web using a piece of tape.

Lower the blue Label Sensor Assembly so that the labels run through the gap in the Sensor Assembly. Reset the Counter to zero.

Verify that the “SPEED Maximum/Variable” Switch on the left side of the Unit is set to Variable. Rotate the SPEED Control Knob on the top Panel fully counter-clockwise. Start by switching to “RUN” and slowly

The machine will stop when out of labels or when the preset Label Count is reached. To re-start, first place the SPEED Maximum/Variable” Switch to the VARIABLE Position. Turn the SPEED Control CCW to minimum and

place the STOP/RUN Switch in the STOP position. Load labels on the Unwind Core Holder, and tape the Label Liner to the Rewind Core.

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

Unlock the three Locking Levers underneath the take-up Flange by turning them clockwise. Reposition the Lever Arms if necessary by pulling straight down and rotating them to a convenient position.

While holding the Take-Up Flange Plate, rotate the Black Plate underneath the Take-Up Flange to bring the “Fingers” together.

Place your Take-Up Core over the “Fingers” about half-way down and rotate the Black Plate again to bring the “Fingers” in contact with the Core. Lock the Locking Levers by turning them counter-clockwise (looking from the top).

Push the Take-Up Core all the way down on the “Fingers”. The Core should now be held tight on the “fingers”. If it’s not tight enough, re-do the operation.

If necessary, for easy removal of the roll from the ACH, loosen one of the Locking Levers temporarily. Then remove the Roll and re-tighten the Locking Lever.

Once the ACH diameter is set, you can put the next empty core on the ACH without readjusting the Locking Levers.

NOTE:

Keep the Unwind Plate clean of particles and label adhesive.

END-OF-ROLL PHOTOCCELL ADJUSTMENT:

The sensitivity of the Photocell that detects the end of Labels and stops the RRC should be calibrated for the label web being used. 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.

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.

Any questions or comments, please call or e-mail us. (See back cover)