

MAX

LETATWIN

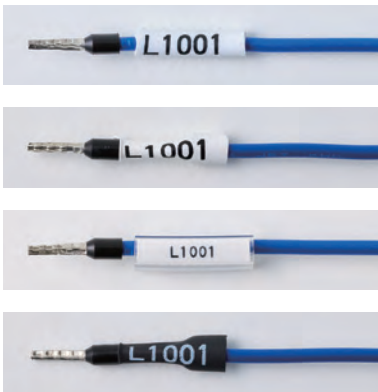
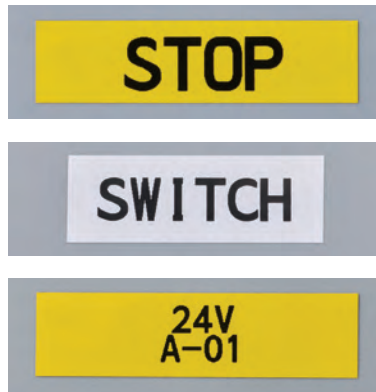
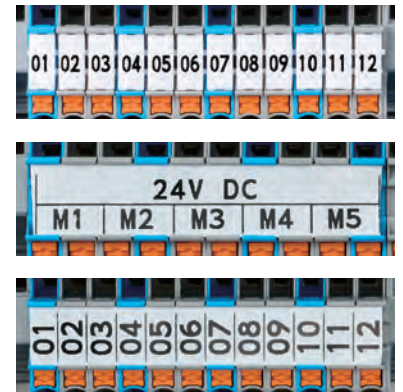
LM-3000PRO

WIRE NUMBERING & DEVICE LABELLING
SOLUTION FOR
CONTROL PANEL ASSEMBLY



1**WIDE RANGE OF PRINT CONSUMABLES:**

LM-3000PRO can print versatile consumables for control panel.

**WIRE****DEVICE****TERMINAL BLOCK****2****NEW INK RIBBON FOR PVC/HEAT SHRINK TUBE:**

Black ink ribbon LM-IR3015B can print on both PVC and heat-shrink tube(Polyolefin).

LM-IR3015B(Black ink ribbon)



PVC tube



Heat shrink tube(Polyethylene)



3 CONSUMABLES DETAILS:

LM-3000PRO is compatible with these consumables.

1 REFILLABLE INK RIBBON



Black:
200m/roll



White:
180m/roll

*Only the ribbon core needs to be replaced, allowing the cassette to be reused.

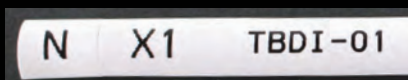
*White ink ribbon is only for black or other dark colour heat shrink tube.

2 PVC TUBE/HEAT SHRINK(HS) TUBE(Polyolefin)

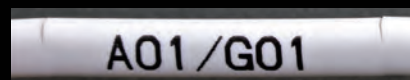
Printed HS TUBE Black



Printed HS TUBE White



PVC TUBE



3 BLOCK MARKER

Wago
2009-
113/114/115
145



Wago
2009-515
for
Phoenix



Wago
2009-615
for
Weidmuller



*Optional platen roller is required for printing.

4 MARKER STRIP

Print



Insert to block



Done

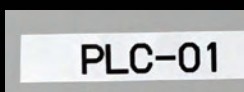


5 POLYESTER TAPE

Yellow x 5 9 12 mm



White x 5 9 12 mm



Reel Stand



6 ID PLATE (PLASTIC TAG)

Print



Insert to sleeve



Done

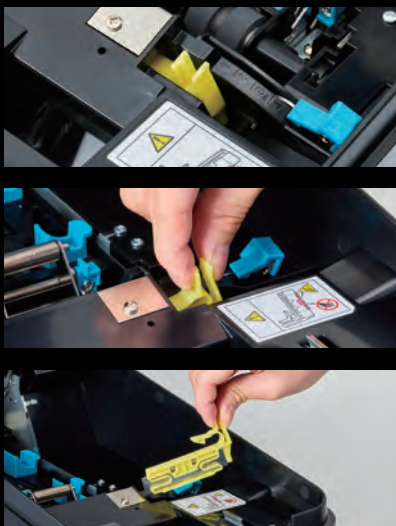


4 NEW FUNCTIONS:

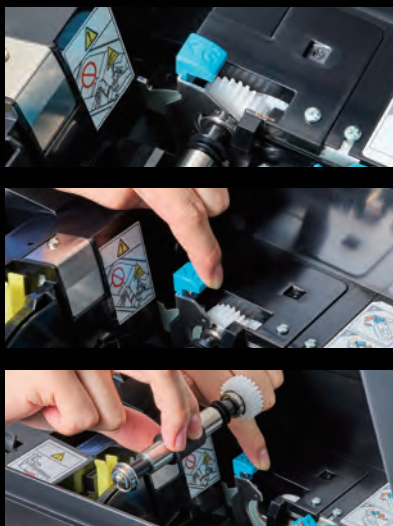
Replaceable parts:

These three parts can be replaced by the end users.

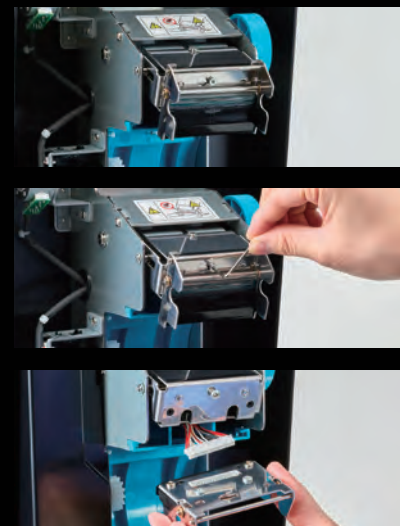
1 Half cutter



2 Platen roller



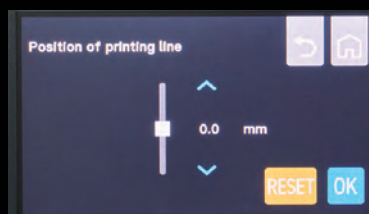
3 Thermal head



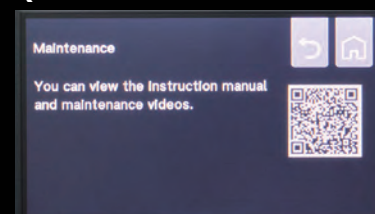
LCD colourful touch panel:



Colourful



QR code for instruction



*"QR Code" is a trademark or registered trademark of DENSO WAVE INCORPORATED in Japan and other countries.

Print speed: 63% UP

80mm/sec and 85 blocks/min
(20mm marking block with half cut)



Multiple interface: Wifi

Wifi/
USB flash memory/
LAN cable/
USB cable (Type A-B)

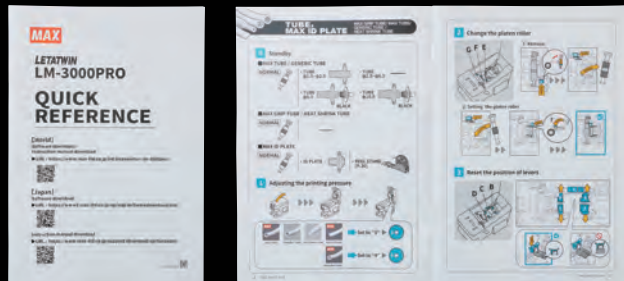


*Compared to the portable LM-550A3/PC series, the production capacity for 20mm pitch printed and half cut tube blocks has improved by 65% (52pcs to 85pcs).

5 **USEFUL FUNCTIONS:**

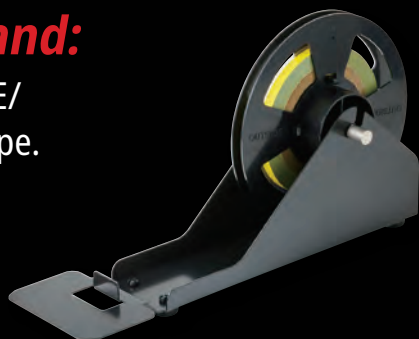
QUICK REFERENCE manual:

This will help you install the consumables.



Reel stand:

For ID PLATE/
Polyester tape.



Manual full cut:

You can perform a full cut manually after printing is complete.



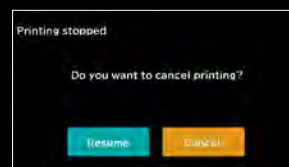
Jam removal:

You can open the door to remove any jammed items.



Power down data save

Even if a power outage occurs during printing or other operations, the data will be automatically saved.



6mm height character

Compared to the LM-550 series, the 6mm height characters improved visibility.



6 **Comparison with the LM-550A/E series model**

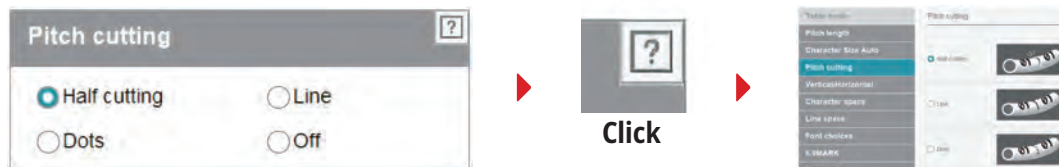
	Print Speed	1 minute performance	Black Ribbon length	Maximum print length	Tape(W&Y) length	PVC Tube print width	HS Tube print width	Power down data save
LM-3000PRO	80mm/sec	85 blocks	200m/roll	100m/file	30m(WY)	φ1.5-φ10mm	φ2.5-φ19mm	Yes
LM-550A/A2/A3	40mm/sec	52 blocks	110m/roll	100m/file	16m(W)/8m(Y)	φ1.5-φ8mm	φ2.0-φ6.5mm	No
LM-550E	27.5mm/sec	37 blocks	110m/roll	20m/file	16m(W)/8m(Y)	φ2.5-φ6.5mm	φ2.5-φ6.5mm	No

*20mm/Half cut/432L2

*tube print mode.

Useful features:

Guidance: Click Question mark, a detailed explanation will be displayed.



Individual Preview: Previews are available for each marking blocks.

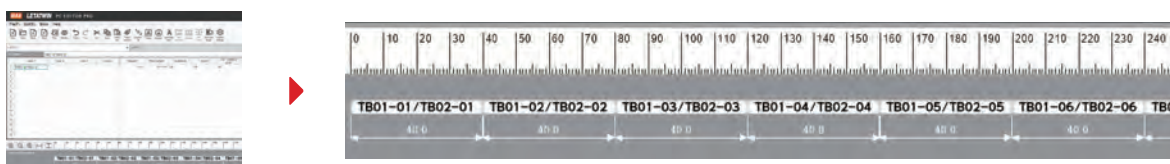


Table mode: This mode is available when you set marker strip.

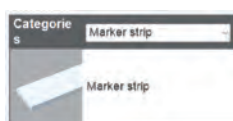
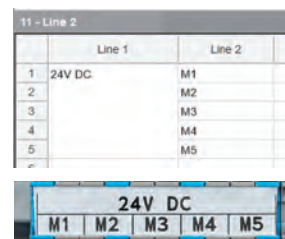
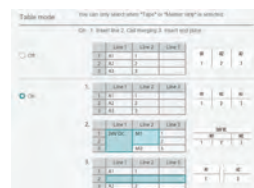
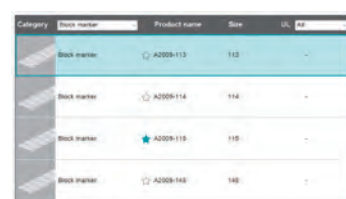


Table mode `On`.



Images for consumables: Images can help you when you load consumables in printers.



Design software for multiple printers:

Choose model



Input print data

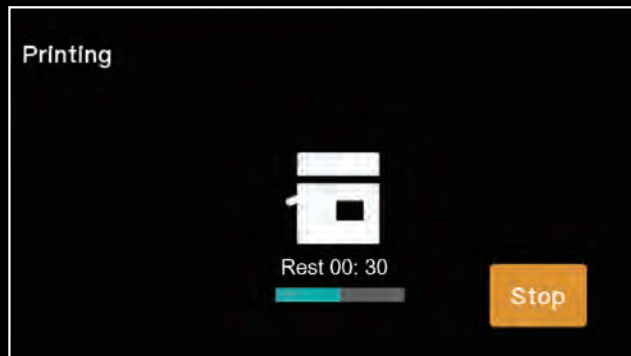


Print

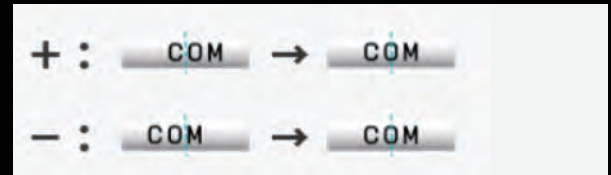


Remaining print length:

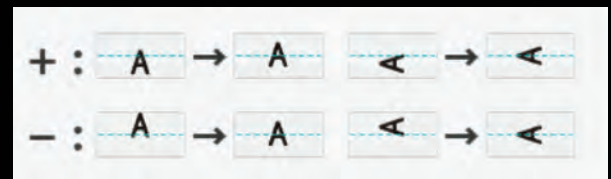
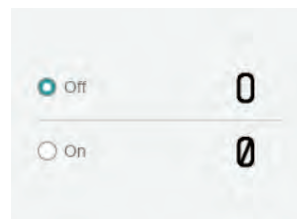
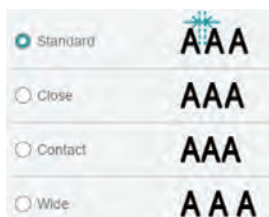
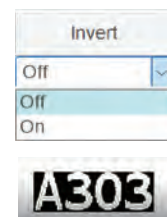
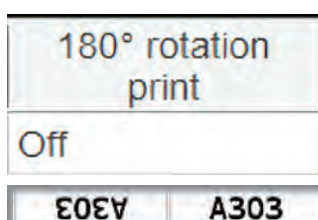
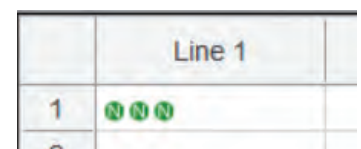
You can check the remaining time until printing is complete.

**Adjustment function:**

Cutting position adjustment.



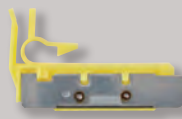
Print position adjustment.

**Font choices****Zero slash****Vertical/Horizontal****Character Space****Frame/Underline****Invert****180° rotation****Pitch length****Sequence 3 times**

Ribbon cassette



Half cutter



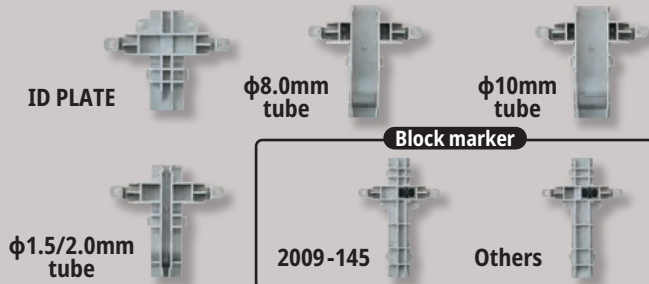
Thermal head



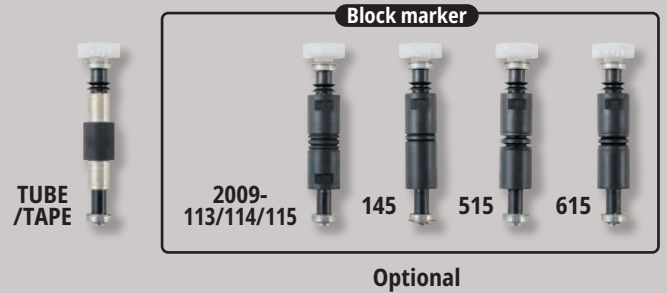
Reel Stand



Attachement



Platen roller



SPECIFICATIONS

ITEMS	CONTENTS
Name	LM-3000PRO
Product type	Tube marker
Dimensions	Approx. 427(W)x256(D)x301(H)mm
Weight	Approx. 11kg (Excluding accessories and power cord)
Printing Method	Thermal transfer method(300dpi)
Display	4.3 inch Colourful touch panel(back light)
Print speed(tube print)	80mm/sec(Standard), 50mm/sec(Low temperature mode) 80blocks(20mm pitch/LM-TU432N2/Half cut/Standard Temp)
Maximum print length	Tube 100m/Tape 5m/Marker Plate 5m/ID Plate 20m /Block Marker 1000pc(Copy print:Tape 10m/Marker strip 10m)
Character size	1.3/2.0/2.4/3.0/4.0/6.0mm(height)
Tube size	φ1.5 to φ10.0mm(PVC tube) φ2.0 to φ19.0mm(Heat shrink tube)
Tape size	Width 5/9/12mm, White and Yellow(MAX genuine tapes)
ID plate size	Width 4.1mm(MAX LM-ID PLATE4110)
Terminal Block marker	WAGO products 2009-113/114/115/145/515/615
Marker strip	Width 5.5mm to 12.0mm
Ink ribbon(refillable)	Black 200m/roll(PVC&Heat Shrink), White 180m/roll(Heat shrink)
Tube cutting method	Auto half cut/Manual full cut
Main unit memory	None
External memory	USB memory
Interface	Wifi/USB-A(Memory stick)/USB-B(2.0 full speed)/LAN
Wireless LAN	IEEE802.11.b/g/n, n is 2.4GHz only, Station mode only, WPA-TKIP, 128-bit WPA2 CCMP(AES)
Tube heater	Built in
Power supply	Input AC100 to 240V 50/60Hz,
Power consumption	Max 70W, (15W waiting status/10W sleeping status)
Operating environment(tube print)	10°C to 35°C(without tube heater operation)
Storage environment(machine)	Temp -20°C to 60°C, Humidity 20% to 80% no condensation
Supported OS(in March 2026)	Windows 11

CONSUMABLES & OTHER ITEMS

Category	Product	Remarks
Machine	LM-3000PRO	Printer with half and full cut function
Ink ribbon	LM-IR3015B(BLACK)	200m/roll for PVC & heat shrink tube
	LM-IR3015W(WHITE)	180m/roll for heat shrink tube only
Ink ribbon cassette	LM-RC3015	Ribbon refillable cassette
PVC Tube (Drum roll type)	LM-TU425L2(WHITE)	Wire outer φ2.5mm, 250m/roll
	LM-TU427L2(WHITE)	Wire outer φ2.7mm, 250m/roll
	LM-TU432L2(WHITE)	Wire outer φ3.2mm, 250m/roll
	LM-TU434L2(WHITE)	Wire outer φ3.4mm, 250m/roll
	LM-TU436L2(WHITE)	Wire outer φ3.6mm, 250m/roll
	LM-TU442L(WHITE)	Wire outer φ4.2mm, 200m/roll
	LM-TU452L(WHITE)	Wire outer φ5.2mm, 135m/roll
	LM-TU464L(WHITE)	Wire outer φ6.4mm, 100m/roll
	LM-TU480L(WHITE)	Wire outer φ8.0mm, 70m/roll
	LM-TU29G(WHITE)	Wire outer φ1.9 to 2.1mm, 100m/roll
	LM-TU37G(WHITE)	Wire outer φ2.5 to 2.7mm, 100m/roll
	LM-TU46G(WHITE)	Wire outer φ3.0 to 3.7mm, 100m/roll
	LM-TU332N2(WHITE)	Wire outer φ3.2mm, 100m/roll
	LM-TU336N2(WHITE)	Wire outer φ3.6mm, 100m/roll
PVC Tube *UL224 Recognized (Hank winding)	LM-TU342N2(WHITE)	Wire outer φ4.2mm, 80m/roll
	LM-TU352N2(WHITE)	Wire outer φ5.2mm, 80m/roll
Polyester tape	LM-TP3005W(WHITE)	5mm(Width)x30m/roll
	LM-TP3005Y(YELLOW)	5mm(Width)x30m/roll
	LM-TP3009W(WHITE)	9mm(Width)x30m/roll
	LM-TP3009Y(YELLOW)	9mm(Width)x30m/roll
	LM-TP3012W(WHITE)	12mm(Width)x30m/roll
	LM-TP3012Y(YELLOW)	12mm(Width)x30m/roll
Marker strip	LM-KM485(WHITE)	8.5mm(Width)x0.5mm(Thickness)x25m/roll
	LM-KM495(WHITE)	9.5mm(Width)x0.5mm(Thickness)x25m/roll
	LM-KM410(WHITE)	10.0mm(Width)x0.5mm(Thickness)x25m/roll
	LM-KM4107(WHITE)	10.7mm(Width)x0.5mm(Thickness)x25m/roll
ID plate	LM-ID PLATE4110(WHITE)	4.1mm(Width)x1.0mm(Thickness)x20m/roll (LM-3000PRO only)
Half cutter	LM-HC3000	
Platen roller	LM-PR NORMAL	For tube/tape/marker strip
	LM-PR115	For WAGO A2009-113/114/115
	LM-PR145	For WAGO A2009-145
	LM-PR515	For WAGO A2009-515
	LM-PR615	For WAGO A2009-615
Thermal head	LM-3000PRO thermal head	User replaceable
Attachment (Stabilizer)	No.1	For φ1.5 to 2.0mm tubes
	No.2	For φ8.0mm tube
	No.3	For φ10.0mm tube
	No.4	For block markers(113/114/115/515/615)
	No.5	For block marker(145)
	No.6	For ID plate(LM-ID PLATE4110)
Reel stand	Reel stand(with flanges)	For tape/ID plate
Ribbon flange	Ink ribbon flange	For φ8.0 to φ10.0mm tubes

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MAX

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