

Thermal Printer Mechanism

LTP04



POS/ECR



EFT-POS

Measuring
InstrumentPortable
PrinterMedical
Equipment

- Max. printing speed: 250mm/sec
- Heavy-duty: 150km, 2mil. cuts
- Easy maintenance
: Major parts are replaceable without tools

LTP04 / ACU04
(Platen released)

LTP04 / ACU04

Model		LTP04-347
Printing	Method	Thermal line dot printing
	Number of dots/line	576
	Resolution (dots/mm)	8
	Paper width (mm)	80 ⁺⁰ ₋₁
	Printing width (mm)	72
	Speed (mm/sec) max	250
Detection	Head temperature	By thermistor
	Platen position	By mechanical switch
	Out of paper	By photo sensor
Power supply (V)	Operation voltage (V _{dd})	3.0 to 3.6
	Operation voltage (V _p)	21.6 to 26.4
Peak current (A)	Head	16.7 (26.4V / 384 dots)
	Motor	1.0
Service Life	Pulse activation (pulse)	150 million ^{*1}
	Abrasion resistance (km)	150 ^{*1}
Operating temperature (°C)		0 to 50
Dimensions (W × D × H mm)		127.6 × 83.0 × 44.1 (55.95 with auto cutter) ^{*2}
Mass (g)		Approx. 400

*1 Use recommended thermal papers. *2 Excluding protrusion

Auto cutter

Model		ACU04-37
Thermal printer		LTP04-347
Cutting	Method	Slide type
	Paper width (mm)	80 ⁺⁰ ₋₁
	Paper thickness (μm)	60 to 80 ^{*3}
	Cutting type	Partial cut (Leave center point)
	Operating time (sec/cycle) max	0.4 (24V)
	Cutting pitch (mm) min	10
	Cut frequency (cut/min) max	30
Operating voltage (V)	Motor	21.6 to 26.4
	Detector (control switch)	4.5 to 5.5
Starting current (A)		1.3
Life (cut)		2,000,000 ^{*4}
Dimensions (W × D × H mm)		95.6 × 39.0 × 16.2
Mass (g)		Approx. 100

*3 Use recommended thermal papers *4 Depending upon specified conditions.



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