

## Thermal Printer Mechanism

# LTP04



POS/ECR



EFT-POS



Measuring Instrument



Mobile Printer



Medical 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 <sup>0</sup> <sub>-1</sub>
	Printing width (mm)	72
Detection	Speed (mm/sec) max	250
	Head temperature	By thermistor
	Platen position	By mechanical switch
Power supply (v)	Out of paper	By photo interrupter
	Operation voltage (Vdd)	3.0 to 3.6
Peak current (A)	Operation voltage (Vp)	21.6 to 26.4
	Head	16.7 (26.4V / 384 dots)
Service Life	Motor	1.0
	Pulse activation (pulse)	150 million <sup>*1</sup>
Operating temperature (°C)	Abrasion resistance (km)	150 <sup>*1</sup>
Dimensions (W×D×H mm)		0 to 50
Mass (g)		127.6 × 83.0 × 44.1 (55.95 with auto cutter) <sup>*2</sup>
		Approx. 400

<sup>\*1</sup> Use recommended thermal papers. <sup>\*2</sup> Excluding protrusion

### Auto cutter

Model		ACU04-37
Thermal printer		LTP04-347
Cutting	Method	Slide type
	Paper width (mm)	80 <sup>0</sup> <sub>-1</sub>
	Paper thickness (μm)	60 to 80 <sup>*3</sup>
	Cutting type	Partial cut (Leave center point)
	Operating time (sec/cycle) max	0.4 (24V)
	Cutting pitch (mm) min	10
Operating voltage (v)	Cut frequency (cut/min) max	30
	Motor	21.6 to 26.4
Starting current (A)	Detector (control switch)	3.0 to 5.0
Life (cut)		1.3
Dimensions (W×D×H mm)		2,000,000 <sup>*4</sup>
Mass (g)		95.6 × 39.0 × 16.2
		Approx. 100

<sup>\*3</sup> Use recommended thermal papers <sup>\*4</sup> Depending upon specified conditions.

Official site <http://www.sii.com.tw/>



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