

## 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 (V <sub>dd</sub> )	3.0 to 3.6
	Operation voltage (V <sub>p</sub> )	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 <sup>*1</sup>
	Abrasion resistance (km)	150 <sup>*1</sup>
Operating temperature (°C)		0 to 50
Dimensions (W×D×H mm)		127.6 × 83.0 × 44.1 (55.95 with auto cutter) <sup>*2</sup>
Mass (g)		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)		1.3
Life (cut)		2,000,000 <sup>*4</sup>
Dimensions (W×D×H mm)		95.6 × 39.0 × 16.2
Mass (g)		Approx. 100

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

Official site <http://www.sih.com.hk/>



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