

Thermal Printer Mechanism

LTP01 Series



POS/ECR



EFT-POS



Measuring Instrument



Mobile Printer



Medical Equipment

- Max. printing speed: 75mm/sec
- Compact and light-weight
- Compatible model with LTPZ245 (Horizontal)



LTP01-245

Model		LTP01-245	
		Without platen detecting switch	With platen detecting switch
Printing	Method	Thermal line dot printing	
	Number of dots/line	384	
	Resolution (dots/mm)	8	
	Paper width (mm)	58 ⁺⁰ ₋₁	
	Printing width (mm)	48	
	Speed (mm/sec) max	75	
	Paper path	Curved	
Detection	Head temperature	By thermistor	
	Platen position	—	By mechanical switch
	Out of paper	By photo interrupter	
Power supply (V)	Operation voltage (V _{dd})	3.0 to 3.6 / 4.75 to 5.25	
	Operation voltage (V _p)	4.75 to 9.5	
Peak current (A)	Head	3.76 (9.5V / 64 dots)	
	Motor	0.6	
Service Life	Pulse activation (pulse)	100 million	
	Abrasion resistance (km)	50 ^{*1}	
Operating temperature (°C)		0 to 50	
Dimensions (W×D×H mm)		69.8 × 32.7 × 15.3 ^{*2}	70.3 × 32.7 × 15.3 ^{*2}
Mass (g)		Approx. 44	

*1 Use recommended thermal papers. *2 Excluding protrusion.