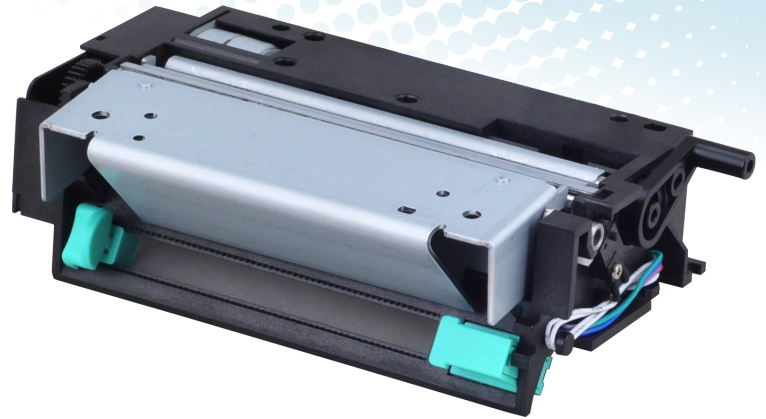




## HEP-33B-Z

- With dial-out function
- Black mark detection
- Smooth and fast paper feed
- High-resolution print & Durable
- ABS industrial grade material



MODEL	HEP-33B-Z
Printing method	Direct thermal and thermal label
Effective print width	80 mm
Dot density	8 dot/mm
Driver	Stepper motor(24V, 2-2 Phase pulse drive), Paper distance per step: 0.125mm
Print dots per line	640 dot
Print head average resistance	650 $\Omega$
Paper width	80 mm
Dot Pitch	0.125 mm
Dot size	0.125*0.125 mm
Max print speed	152 mm/s
Pulse life / mechanical life	1*10 <sup>8</sup> pulse/50Km
Print head temperature detection	Thermistor
Paper out detection	Thru-beam sensor
Rubber roller fixing method	Detachable body for easy loading
Rubber roller position switch setting	Touch mechanical micro switch
Print head power supply working voltage	24 VDC
Print head logic working voltage	3.13-7 VDC
Motor working voltage	24 VDC
Paper entry and exit method	Top paper exit
Paper cutting method	Manual paper tearing
Operating temperature	5°C-45°C
Working humidity	10%-90%
Weight	168g
Dimensions	L=120mm, W=66.5mm, H=39mm



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