

Standalone Printer Unit

DPU-414

Measuring
InstrumentMedical
Equipment

- Max printing speed: 52.5 character/sec
- Available international character
- Interface: Serial and parallel



DPU-414

Model		DPU-414-50B
Printing	Method	Thermal serial dot printing
	Number of dots/line (H x W)	9 x 320
	Paper width (mm)	112 ⁺⁰ ₋₁
	Printing width (mm)	89.6
	Speed (character/sec)max	52.5
	Character matrix (H x W dots)	9 x 7
	Character size (H x W mm)	2.5 x 1.9, 2.5 x 0.9 (Condensed)
	Number of columns	40, 80 (Condensed)
Character type	Extended graphics character set, Alphanumeric, International characters, Katakana character set	
Power supply	Option: Specified AC adapter, Ni-MH battery	
Battery	Without (option)	
Communication interface	Parallel (36pins Amphenol), Serial (9pins D-SUB)	
Input buffer	28K bytes	
Command	ESC/P™ conformity	
Cutting	Tear bar	
Operating temperature (°C)	0 to 40	
Service life (line)	500,000 *1	
Dimensions (W x D x Hmm)	160.0 x 170.0 x 66.5 (printer unit only)*2	
Mass (g)	Approx.580 (without Battery)	
Standard	FCC, CE, VCCI, CCC	
Option	AC adapter, Battery	

*1 Use recommended thermal papers *2 Excluding protrusion

Serial interface specification

Item	Specification
Baud rate	75, 110, 150, 300, 600, 1200, 2400, 4800, 9600, 19200bps
Data bit	7bits, 8bits
Parity bit	Odd, Even, or None
Stop bit	1bit
Control method	H/W BUSY, Xon/Xoff

Parallel interface specification

Item	Specification
Synchronization	Synchronized with STROBE signal
Handshaking	Synchronized with ACK and BUSY signal
Signal level	TTL level

Specifications are subject to change without notice.



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