

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



Measuring instrument



Medical equipment



DPU-414

| Model | | DPU-414-40B |
|---------------------------|------------------------------|---|
| Printing | Method | Thermal serial dot printing |
| | Number of dots/line | 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 | | 28Kbytes |
| Command | | ESC/P™ ^{*1} conformity |
| Cutting | | Tear bar |
| Operating Temperature(°C) | | 0 to 40 |
| Service life (line) | | 500,000 ^{*2} |
| Dimensions(W x D x Hmm) | | 160.0 x 170.0 x 66.5(printer unit only) ^{*3} |
| Mass (g) | | Approx.580(without Battery) |
| Standard | | FCC, CE, VCCI, CCC |
| Option | | AC adapter, Battery |

*1 ESC/P™: Registered trademark of SEIKO EPSON CORP. *2 Use recommended thermal papers
 *3 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
