DPU Series

DPUH245 PRINTERS

DPUH245 is the new 2-inch, stand-alone line thermal printer of the DPU family of Seiko Instruments. It is especially designed to meet the requirements of multiple portable and desktop applications - such as documentation in the medical industry, for analysing or for measuring. DPUH245 features the new "Easy-Paper-Operation"-System for easy paper reloading by a removable, mobile platen roller. By only pushing the release button, the platen can be completely released and then firmly re-adjusted to evenly press the paper to the thermal head. Finally, DPUH245 can switch between two command systems and is thus compatible with the former DPU201G.

- High speed printing of 50mm/s
- Compatible with command system of DPU201G
- New design for Easy Paper Operation System with removable platen unit
- Long life without maintenance
- Paper width of 58mm
- High dot resolution of 8 dots/mm

DPUH245

Model	DPUH245
Printing method	Thermal line dot printing
Bit image mode / Total number of dots	[Mode A] 8x166 pixels/line [Mode B] 384 dots/line
Data entry / Data input 　DPU-H245AP-A03 　Data input	Connector: 14pin Amphenol Eight-bit parallel Handshake: STROBE and BUSY
DPU-H245AS-A03 DPU-H245AS-B03 Data input Data control	Connector: 9pin D-SUB (Milli screw) Connector: 9pin D-SUB (Inch screw) RS-232C (150bps~38400bps) RTS/CTS, XON/XOFF
Character mode 　[Mode A] 　　Character type 　　Character configuration (HxW) dots 　　Character size (HxW) mm 　　Printable characters	 ANK: 292 types 24 x 12 3.0 x 1.5 27
[Mode B] 　　Character type 　　Character configuration (HxW) dots 　　Font size (HxW) mm 　　Printable characters	 ANK: 348 types 24 x 12 / 16 x 8 3.0 x 3.0 / 2.0 x 2.0 24
Printing speed (mm/s)	max. 50
Printing width / Paper width (mm)	[Mode A] 41.5 / 58 [Mode B] 48 / 58
External power supply 　Product No. 　Input 　Output	AC adapter PW-H009-W1 100~240VAC (50/60Hz) 9VDC, 3 A
Internal power supply 　Product No.	NiMH battery BP-H007
Outer dimensions (WxDxH) mm1	135 x 100 x 38
Mass (g)	Approx. 390
Operating environment 2 　Temperature 　Humidity	 0 to +40 30 to 80%RH (non-condensing)
Storage environment 3 　Temperature 　Humidity	 −20 to +55 20 to 85%RH (non-condensing)
EMI Standard	VCCI Class B, FCC Class B, CE
Receive buffer	512 bytes

1　Excluding projections
2　When not charging battery
3　Storage environment effects the rechargeable battery's life.
　Charge the battery once per 3 months for −20 to +45 of temperature,
　or once per a month for +45 to +55 of temperature.

Specifications subject to change without notice.