

NAPPASS

High-speed 2-colors Thermal-transfer Label Printer

LP-812W

 for GHS Pictogram



Completely professional quality for GHS label printing !!

High-speed printing of weather resistant synthetic paper can be feasible with high-speed thermal print head.



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LP-812W

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USB/LAN Interface

Printing speed Max. 203.2mm/sec

**Printing density 300dpi X 300dpi
300dpi X 600dpi**

Applications

- ▶ Petrochemical package labeling
- ▶ Box labeling
- ▶ Containers shipping labeling
- ▶ Tag plate/adhesive labeling

Economy

INK RIBBON SAVING FUNCTION

- If there is a space **30mm or over**, stop ribbon rolling and **save ink ribbon**.



30mm
or over



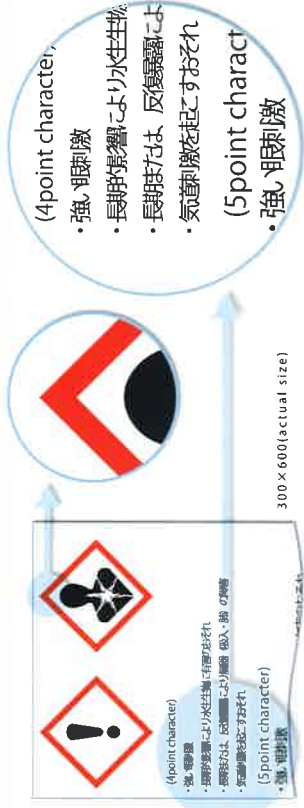
with ink ribbon
save function



w/out ink ribbon
save function

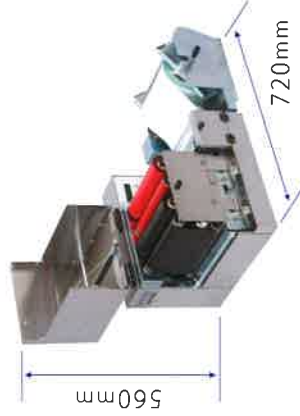
High quality print result

- **High-density print head (300dpi)** makes high-printing quality
- **Small character can be printed by 300 × 600dpi mode**



Downsizing

- **More compact size** compare with previous model NP-ODL8 II



Options

- **Cutter unit (Rotary type)**
Easy handling by auto-cutting.



- **Running print + rewinding labels**
Using label rewinder, it can be applied for auto-labeling customer

- **Various options available for**

< Main specifications >

Model	LP-812W
Printing type	Thermal Transfer method, 2-colors
Type of thermal head	Edge head
Printing density	305dpi x 305dpi *305dpi x 610dpi (4inches./sec)
Printing speed	4inches(101.6mm)/sec, 6inches(152.4mm)/sec, 8inches(203.2mm)/sec
Maximum printable width	210mm
Maximum printable length	490mm
Printing color	(Standard)-Black/Red, (Others)-Blue/Green/White
The number of thermal heads/Printing method(OS)	2heads/Printing by using the Windows driver (7/8<32/64bit>)
Paper feeder sensor	Transmissive sensor / Reflective sensor
The mechanism of labeler	The labeler can connect directly with the vertically operatable labeler
Outside interface	PC : USB2.0/LAN (onboard) Labeler : Serial
Keyboard	FEED KEY (One sheet feed) / STOP KEY (Pause) / RESTART KEY (Error cancellation)
Ink ribbon saving function	Capable (Under the condition of the no printing areas more than 30mm)
Thermal head disconnection check function	Available from printing condition setting tool
LED display	3 styles (POWER / ONLINE / ERROR)
Operating conditions	Temperature: 5~35°C Humidity: 30~80%RH
Power	100VAC-120VAC ±10%, 200VAC-240VAC ±10%, 50/60Hz
Size	423mm(Width) x 393mm(Depth) x 317mm(Height) *Exclude label holder unit
Weight	27kg *Exclude label holder unit
Paper type	Label / Tag roll (synthetic paper / general paper capable)
Paper width	100mm ~ 220mm *216mm recommended for cutter mode
Paper thickness	0.147mm ~ 0.170mm
Label length	50mm ~ 600mm *80mm ~ recommended for cutter mode (label gap required 5mm ~)
Label length detection	Label gap, the back marking, without sensor (size measuring)
Maximum diameter of paper roll	210mm
Maximum length of paper roll	200m (depends on paper thickness)
Winding direction	Revolute (standard)
Label holder shaft	Centering adjuster
Ink ribbon length	300mm (standard)
Bundled software	Printing condition setting tool
Options	Cutter unit (Rotary type), Auto-labeling unit (Label detachment + rewinding unit), Rewinder, PATLITE, Buzzer, Counter