

Panel Printer

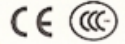


Porti-P40/PP40



General Features

ISO 9001



- Ultra small size rack mount printer.
- Very silent printing thru direct thermal printing method.
- High speed(50mm/sec)
- High resolution(203dpi : 8dots/mm).
- Easier paper loading by CLAMSHELL design.
- Support text and graphic printing.
- Serial(RS-232C or TTL), Parallel(Porti-PP40 Only) interface
- Easier maintenance with self-diagnostics.

Application

Medical analyzer, Industrial instrument, Recorder, Geological analyzer, Underground analyzer, Chemical analyzer, Metallic analyzer, etc.

Technical Specification



Item	Specification
Printing method	Direct thermal line printing
Characters per line	42cpl
Character size	English : 9 × 24dots, 12 × 24dots Korean : 16 × 24dots [24 × 24dots]
Resolution	203dpi, 8dots/mm
Print width	2-inch (48mm, 384dots)
Printing speed	50mm/sec
Dimensions (W × D × H)	· PORTI-P40 : 80 × 75 × 40mm · PORTI-PP40 : 80 × 75 × 55mm
Weight	· PORTI-P40 : 153g (including roll paper) · PORTI-PP40 : 164.5g (including roll paper)
Interface	Serial (RS-232C or TTL) Parallel (PORTI-PP40 only)
Paper supplied	Thermal roll paper (57mm wide, 40 φ)
Barcode supported	PDF417(2-dimension), Code128, Code39, I2/5, Code93, UPC, EAN(KAN, JAN), CODABAR
Receive buffer size	10K bytes
Note	Printing speed may be slower, depending on the data transmission speed and the combination of control commands.
Input Power	5VDC, Standby 60mA and Max 2.5A (P40 only) 9VDC, Standby 60mA and Max 3A (Standard model) 12V~24VDC, Standby 60mA and Max 3A (PP40 only)
Environment Conditions	· Temperature: -10°C ~ 40°C (operating) / -10°C ~ 70°C (storage) · Humidity: 30% - 80% (operating) / 10% - 90% (storage)
MCBF(Mean Cycle Between failure)	· Mechanical : 37,000,000 lines · Head : Approximately 50Kmm

※ The appearance and specification of the product would be changed without notice in order to improve it. The production may be a little bit different from the real situation.