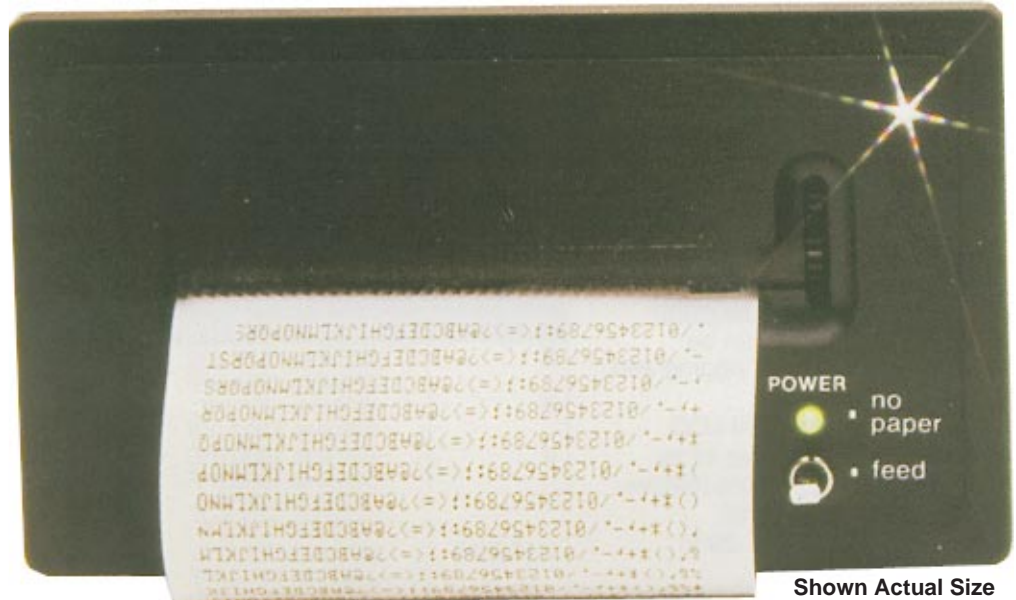


Compact, Panel Mount Printers RD4220 Series



From
\$586

- ✓ Panel Mount Printer
- ✓ RS-232 Interface
- ✓ Text, Data, or Graphic Print Modes
- ✓ Real-Time Clock Option
- ✓ Paper Takeup Option
- ✓ Sleep Option for Datalogging



Shown Actual Size

The RD4220 Series printers utilize a thermal print head to print 40 columns of characters. These units are small and rugged, making them ideal for mobile use. The recorders may be powered from any ac or dc power source between 8 and 30 V. Printers are initialized with the USA character set and may be changed, until power down, to character sets for Japan, France, Germany, UK, Sweden, or Italy.

The RD4220E features a real-time clock, paper low indication, non-volatile memory, journal take-up, and a sleep feature. The RD4220E may be set to automatically print the time and date after receiving a carriage return. The non-volatile memory allows storage of a message up to 255 characters. The sleep feature allows the printer to synchronize on a carriage return within a continuous stream of data at selected time intervals. This gives the printing of one data point with a time stamp at the desired interval.

Paper Roll: 3.125" x 80 ft (79.4 mm x 24.4 m)
Power: 8 to 30 Vdc or ac, 110 Vac external transformer provided (220 Vac optional), 2.5 W standby, 12 W printing
Dimensions: 3.1"H x 5.25"W x 6.45"D (79 x 133.4 x 164 mm); paper take-up adds 0.75"H and 3.5"D (19 x 89 mm)
Panel Cutout: 2.719" x 4.469" (69 x 113 mm) (four 0.125" dia. mounting holes 1.875" x 4.750")
Weight: 2.25 lb (1.02 kg)



RD4220E Printer has Real-Time Clock and Paper Take-Up Reel

Specifications

Max. Print Rate: 0.6 lines/sec
Buffer Size: 7000 characters
Print Head Life: 500,000 character lines
Font: 5 x 7 dot matrix (96 characters), 8 x 6 in graphic mode
Dot Diameter: 0.014" (0.35 mm)
Line Spacing: 0.06" (1.5 mm), 0 in graphic mode
Data Mode: print right side up (left to right)
Text Mode: print upside down (right to left of printer sides)
RS-232 (Std. Interface): 25 pin connector (use null modem cable to connect to PC), 1 or 2 stop bits, 7 or 8 data, even/odd/none parity (RD4220E set at no parity, 1 stop, 8 data)
Baud Rate: 50, 75, 110, 134.5, 150, 300, 600, 1200, 1800, 2000, 2400, 3600, 4800, 7200, 9600, or 19200
Sleep Time (RD4220E only): 0, 1, 10, 15, 30, 45 sec, 1, 5, 10, 15, 30, 45 min, 1, 1.5, 12, or 24 hr
Temperature: 32 to 158°F (0 to 50°C), operating; -14 to 180°F (-25 to 85°C), storage
Relative Humidity: 90% max. (non-condensing)

To Order (Specify Model Number)

Model No.	Price	Description
RD4220	\$586	40-Column thermal printer with 7K buffer, RS-232 port
RD4220-PAR	556	40-Column thermal printer with 7k buffer, Parallel port
RD4220E	1032	Printer with real-time clock and paper take-up, RS-232 port connection.
RD4220E-PAR	1002	Printer with real-time clock and paper take-up, Parallel port connection.
RD4220-RP	18	6 Rolls thermal paper (80 ft/roll)

Printers come complete with one roll of paper, 110 Vac power transformer, and operator's manual.

Note: Models with Graphics Printing Modes are available on special request. Contact Data Acquisition Department for details.