RT02-B Full Keyboard Alphanumeric Terminal
Reliability: Long life; plasma type display panel.
Ease of Interface: Via standard 20 mA or EIA levels.
Portability: Size and weight of a portable typewriter.
Compatibility: Fully compatible with Digital's comprehensive line of data communications equipment and processors.

The RT02-B Alphanumeric Terminal is a highly reliable data entry terminal featuring a full keyboard, long-life plasma display and full hardware compatibility with DIGITAL processors.

Enclosed in a portable typewriter-sized case, the RT02-B communicates with remote computers via either 20 mA current loop or EIA levels.

Data is entered on a 58-pad keyboard capable of generating the entire ASCII code and is switch selectable for 64 or 128 characters. A 32-character plasma alphanumeric display provides long-life and freedom from focusing problems.

The RT02-B is particularly valuable where a simple and reliable computer entry device is required. Some of its applications include inventory control, hospital records, stacker crane bin information, and conveyor control instructions.

DISPLAY CONTROL FUNCTIONS
Clear Display
Blank Display
Unblank Display

AUDIBLE SIGNAL
Under software control when ASCII bell code received (007).
Jumper option for local audible signal when 28th character displayed.

DATA INPUT/OUTPUT
Levels:
TTY, 20 mA, isolated current loop.
EIA RS-232C

Transmit/Receive Rates:
110/110 baud, TTY+EIA
150/150 baud, TTY+EIA
300/300 baud, TTY+EIA
1200/1200 baud, EIA
110/1200 baud, EIA
150/1200 baud, EIA

Character Format:
8 level asynchronous serial ASCII.
2 stop bits (110 baud).
1 stop bit (150, 300, 1200 baud).

Input/Output Connectors:
8-pins Mate-N-Lok (TTY)
Cinch DB25P (EIA)

GENERAL
Line Voltage
RT02-BA 115 V, 47-63 Hz
RT02-BB 230 V, 47-63 Hz

Power
50 W Maximum

Size
14-3/8" w x 6-1/4" h x 15-7/8" d

SPECIFICATIONS
ALPHANUMERIC DISPLAY
Number of Character Positions 32
Character Set 64-character modified ASCII, upper case.

Character Height 0.274
Aspect Ratio 5 x 7
Color Red
Viewing Angle 120°

KEYBOARD
Number of Keys 58
Character Set ASCII, 64 or 128 characters