

**Morse speed tracking:** automatic, 3–80 WPM

**Filtering:** active, 250 Hz bandwidth, 750 Hz center frequency

**Display:** 10 alphanumeric, 14-segment units, half-inch height

**Modes:** Morse, Morse with speed display, RTTY 60, RTTY 67, RTTY 75, RTTY 100, ASCII 110, ASCII 300, Clock, Clock-setting, and Test

**Audio input voltage:** 70 mv RMS minimum

**Key input voltage:** TTL compatible, not to exceed 5 volts or to fall below ground voltage

**Input impedance:** 8 ohms or 100 ohms with headphones in use

**Power requirement:** 115 Vac/230 Vac switchable, 50 Hz to 60 Hz, 6 watts

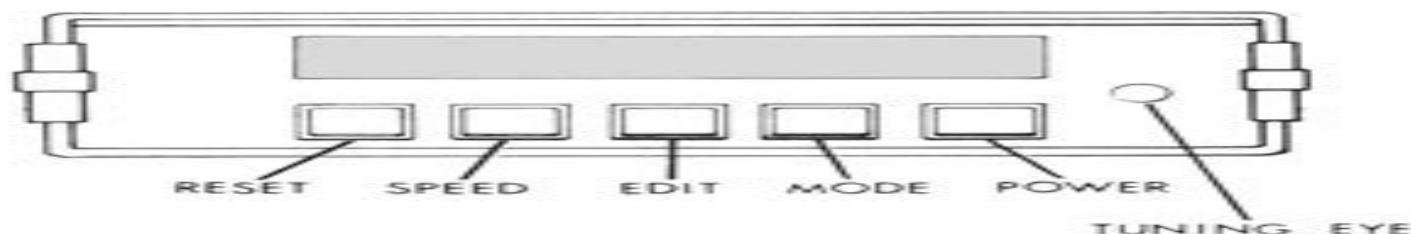
**Characters and special prosigns:**

The Field Day 2 recognizes the following:

**MORSE:** alphanumeric characters, /, ?, (, ), hyphen, comma, period, colon, semi-colon, AR, AS, BT, SK, "understood," "attention," and "illegal character"

**RTTY:** alphanumeric characters, /, ?, (, ), ", ', &, #, \$, !, hyphen, comma, period, colon, semi-colon and bell

**ASCII:** alphanumeric characters, /, +, \*, (, ), ', ?, @, &, %, \$, #, ", !, hyphen, comma, period, colon, semi-colon, less-than sign, greater-than sign, equals sign, open bracket, close bracket, up arrow left arrow and bell



# Kantronics Field Day Manual

**Emilie Sanchez**

A red circular graphic with a gradient, appearing as a stylized arrow or a partial circle, located to the right of the author's name.

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