

XK-150 DIGITAL / ANALOG TRAINER

A low cost, full-function digital/analog trainer that meets the needs of electronic training programs. Rugged construction, can be used as fixed lab equipment or be portable. An economical zipper case is available.

Specifications	
Digital Section <ul style="list-style-type: none"> • Eight data switches. • Two no bounce logic switches. • Eight LED readouts, buffered. • Clock frequency 1Hz, 60Hz, 1kHz, 100kHz. • Clock amplitude 5Vpp square wave. 	Power Supplies <ul style="list-style-type: none"> • Variable power supply. • +1.25V to 15VDC @ 0.25A. • -1.25V to -15VDC @ 0.25A. • +5VDC @ 0.25A. • +30VAC center-tapped to 15VAC @ 0.25A.
Analog Section <ul style="list-style-type: none"> • Function generator - Sine, square wave. • Frequency adjustable in two ranges from 200 - 40kHz. • Amplitude Sine 4Vpp. • Square 12Vpp. 	Case <p>High impact molded case 2" (H) x 11" (W) x 11" (D). With flow-thru cooling to ventilate the power supply.</p>
Potentiometers <ul style="list-style-type: none"> • 2 undedicated potentiometers 1kΩ and 100kΩ. 	Breadboards <ul style="list-style-type: none"> • 1 breadboard, 830 tie points including two bus strips.



Model XK-150 Digital Trainer - Available fully assembled

OPTIONAL ACCESSORY: C-150 large zipper case with handles to easily carry the XK-150 Digital / Analog Trainer. Dimensions: 13" (H) x 11 3/4" (W) x 3" (D).

COMPUTER INTERFACE TRAINERS

Micro-Master®

A Basic Computer Training Kit to Learn the Fundamentals of Computers

Model MM-8000K

Starting from scratch, you build a complete computer system. Our Micro-Master® Trainer teaches you to write into RAMs, ROMs, and run an 8085 microprocessor. You will write the initial instructions in permanent memory in a 2816E²PROM. Teaches all about input and output ports and computer timers. Complete with 128 page lesson manual, instructions, and experiments.



RS-232 Check Tester

Model CT-100



Similar to the mini tester, however, this tester gives a better understanding of the status of the data lines. Performs the same tests as MT-100, but in a more detailed manner.

RS-232 Mini Tester

Model MT-100



Used to monitor the 7 most commonly used data lines to see if equipment has failed. Seven 2-color LED's check status of TD, RD, RTS, CTS, DSR, CD & DTR.

Multi-link Tester & Breakout Box

Model BB-25



Allows cable makers to configure custom cables. The BB-25 will visually let you know the status of lines 2, 3, 4, 5, 6, 8, 20 & 22 on the DTE side by utilizing red/green bi-color LEDs. Provides signal status at a glance (four states: mark, space, clocking, and off). Complete cable "breakout" and reconfiguration exists with 24 in-line switches and 54 in-line machine tool sockets. Includes handy carrying case, 10 jumper wires and a device wiring chart. Cable extends 4" from side of tester.

Connectors: 1 male DB25 & 1 female DB25.