

XK-550 DIGITAL / ANALOG TRAINER

Same trainer as XK-700, except in our molded organizer case. The tools shown with the trainer are the most commonly used in the educational field or you can make your own selection of tools and meter to go with the trainer.



Tools in Case

Model **XK-550T** (shown in photo) is a stock trainer with tools shown below (meter shown is sold separately).

- ET-10 IC puller
- JW-140 Jumper wire kit
- SP-2 Desoldering pump
- ST-1 Mini diagonal cutters
- ST-2 Mini long nose pliers
- ST-3 Wire stripper
- ST-5 Screwdriver slotted 3/16"
- ST-6 Screwdriver #1 phillips
- Anti-static foam pad
- When ordering a meter to be used with the **XK-550 Trainer**, specify a PSV-50 kit which will provide you with velcro to hold the meter in place and an anti-static foam pad that fits below the meter for storage of ICs. This is supplied **FREE** with meter order.
- When ordering tools, specify a **TM-30** tool mounting kit. When four or more tools are ordered, the tool mounting kit is supplied **FREE!**

Dimensions: 12 1/4" (H) x 16 3/8" (W) x 5 1/4" (D)

Elenco™ Electronics can supply the **XK-550 Trainer** complete with any combination of tools or any of the meters shown in our catalog. Call or write for more information.



- **Model XK-550 Trainer** - Available fully assembled without tools.
- **Model XK-550T Trainer** - Available with tools as shown - meter **sold separately**.
- **Model XK-550-SEMI Trainer** - Trainer kit with PC board fully assembled.
- **Model XK-550T-SEMI Trainer** - Kit with PC board fully assembled - available with tools as shown - meter **sold separately**.
- **Model XK-550K Trainer** - Available as kit without tools.
- **Model XK-550TK** - Available as a kit with tools as shown - meter **sold separately**.

Specifications for XK-550 & XK-700 Trainers on Pages 2 and 3

Power Supplies	Analog Section	Digital Section	Fast Track Construction
<ul style="list-style-type: none"> • Variable Power Supply • 0V to 20VDC @ 0.5A (0V to 15VDC @ 1A) • 0V to -20VDC @ 0.5A (0V to -15VDC @ 1A) • +12VDC @ 1A • -12VDC @ 1A • +5VDC @ 1A • +30VAC center-tapped to 15VAC @ 1A 	<ul style="list-style-type: none"> • Function Generator - Sine, Triangular, Square Wave. • Frequency adjustable in five ranges from 1 to 100kHz. • Fine frequency adjust. • Amplitude adjust. • DC offset 	<ul style="list-style-type: none"> • Eight data switches. • Two no bounce logic switches. • Eight LED readouts, buffered. • Clock amplitude 5Vpp square wave. 	<p>Most of the components are on one PC board, eliminating all wires between the PC board, pots, regulators and switches. Makes assembly easier and faster, eliminates errors.</p> <p>The XK-550-SEMI and XK-700-SEMI kits require a minimum of construction and are fast and easy to assemble. The PC board comes fully assembled and tested. Where lab time is limited, the SEMI kit is time and cost effective.</p>
	<h3>Potentiometers</h3> <ul style="list-style-type: none"> • 2 undedicated potentiometers 1kΩ & 100kΩ. 	<h3>Breadboards</h3> <ul style="list-style-type: none"> • 2 breadboards, each containing 830 tie points (total 1,660). 	