

Heathkit ELECTRONIC SWITCH KIT

Double THE UTILITY OF ANY SCOPE

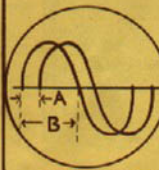


Shipping wt. 11 lbs.

\$34.50

An electronic switch used with any oscilloscope provides two separately controllable traces on the screen. Each trace is controlled independently and the position of the traces may be varied. It is an amazing and fascinating instrument. The input and output traces of an amplifier may be observed one beside the other or one directly over the other illustrating perfectly any change occurring in the amplifier. Distortion-phase shift and other defects show up instantly. The switch is also an excellent source of square waves over a limited range. The unit is 110 Volt 60 cycle transformer operated. Uses 5 tubes (1 - 6X5, 2 - 6BW7's, 2 - 6BJ7's). Has individual gain controls, positioning control, and coarse and fine sweeping rate controls. The cabinet and panel match all other Heathkits. Every part supplied including detailed instructions for assembly and use.

Measuring Phase Shift with a Heathkit Electronic Switch



The phase shift through any stage of an amplifier is instantly shown and easily measured on an oscilloscope using a Heathkit Electronic Switch.

Before switch inputs are connected to the input impose the traces with the positioning control. Connect the inputs and bring the traces to equal size with the gain controls. The phase angle can then be measured on scope screen and computed by the equation phase angle = $180 \frac{A}{B}$ degrees.

Heathkit 5" OSCILLOSCOPE KIT



Many of the largest television schools are buying Heathkit scopes in large quantities. Proof enough of this kit's suitability for FM and television work. Every part supplied including 5BFL and 5 other tubes. 110V 60 cycle power transformer supplies over 1100 Volts for 5BFL and 550V for amplifiers and sweep generator. Vertical and horizontal amplifiers using 6BJ7 tubes and a sweep generator covering 15 to 30,000 cycles using an 884 gas triode. Oil filled condensers for long life. Gray crackle cabinet, size 8 1/2" x 13" high x 17" deep. Beautiful 2 color panel. Order now and discover an entire new world of visual electronics. An oscilloscope provides almost endless sources of experimentation in radio, electronics, medicine and scientific research. Detailed instructions and photographic layout diagrams make assembly easy.

\$39.50

Shipping wt. 33 lbs. Express only.

Heathkit SIGNAL TRACER KIT

Shipping wt. 10 pounds.



\$19.50
Nothing
ELSE TO BUY

Let a Heathkit Signal Tracer do the tedious watching of intermittents while you go on to other profitable jobs. Follow the signal from the antenna to the defective part in a matter of seconds. Triples the repairs per man in many shops. A Heathkit Signal Tracer Kit pays for itself in a matter of days of operation. Locates faults immediately. Internal amplifier available for speaker testing and internal speaker available for amplifier testing. Connection for VTVM on panel allows visual tracing and gain measurements. Also tests photograph pickups, microphones, PA systems, etc. Frequency range to 200 Mc. Complete ready to assemble. 110V 60 cycle transformer operated. Supplied with 3 tubes, diode probe, 2 color panel, all other parts. Easy to assemble, detailed blueprint and instructions.

ORDER BLANK

To: Heath Company
Benton Harbor, Michigan

From:

Ship via
Parcel Post
Express
Freight
Best Way

(Please Print)

Quantity	Item	Price	Quantity	Item	Price
_____	Heathkit Sweep Gen. Kit	_____	_____	Heathkit Signal Gen. Kit	_____
_____	Heathkit Amplifier Kit	_____	_____	Heathkit Cond. Checker Kit	_____
_____	Heathkit VTVM Kit	_____	_____	Heathkit All-Wave Radio Kit	_____
_____	Heathkit Audio Gen. Kit	_____			
_____	Home Workshop Grinder Kit	_____			
_____	Heathkit Elect. Switch Kit	_____			
_____	Heathkit Oscilloscope Kit	_____			
_____	Heathkit Signal Tracer Kit	_____			
_____	BC 451 Control Box	_____			
_____	Heathkit Photo Timer Kit	_____			

BC451 COMMAND SET CONTROL BOX

No. 256. The control box for the 274M transmitters contains proper CW-voice switch, channel selector switch, power switch, mike jack and telegraph key. Will save many hours time and trouble converting these transmitters. Add postage for 2 lbs.



\$1.95

Heathkit PHOTO TIMER KIT



Complete kit to assemble a professional type electronic photo timer. No springs to set or levers to turn, simply set pointer knob to time and push button to repeat range 1/2 second to 45 seconds. Has focusing switch. Pictorial diagram makes assembly easy without radio experience. All parts formed, printed and plated, ready to solder together.

\$8.75

Add postage for 4 lbs.

Enclosed find ☐ Check ☐ Money Order for _____

Please ship C.O.D. ☐ Postage enclosed for _____ pounds.