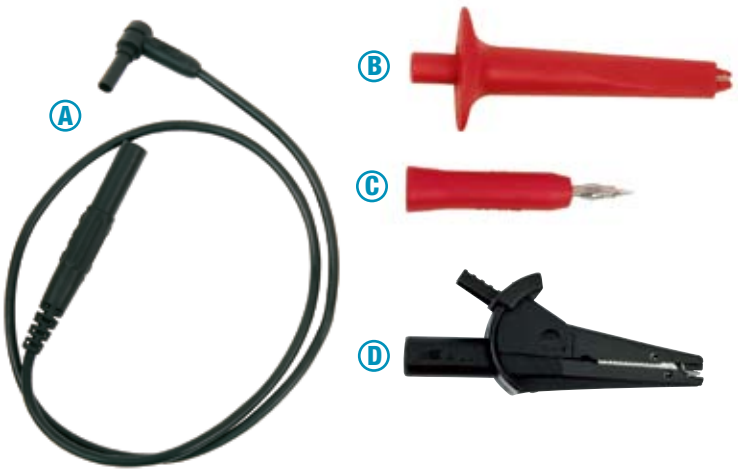
NEW!

600V Probe Adapter Set ProbiX Model HX0071



Ⓐ Common lead with a 4mm banana jack

Ⓑ Grabber assembly

Ⓒ Pencil point adapter

Ⓓ Alligator clip

Model HX0071 probe adapter set shown attached to a PRHX1 10/1 probe

NOTE: *10/1 probe not included*

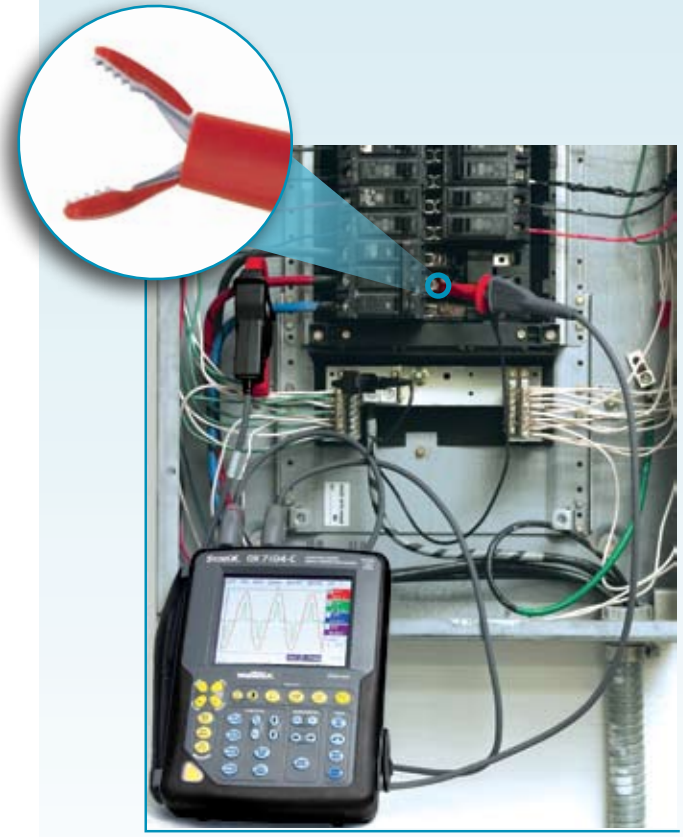
Description

AEMC® Instruments introduces a new accessory to its line of hand-held oscilloscopes to facilitate measuring AC voltages in industrial applications where larger clips are required to clip onto the measurement point.

The 600V Probe Adapter Set PROBIX Model HX0071 (Cat. #2124.90) is an accessory to the 10/1 Probe Model PRHX1. It consists of a grabber assembly that attaches to the probe tip, a common lead wire that accepts industry standard alligator clips with a 4mm banana jack, an alligator clip and a pencil point adapter that will also attach to the probe tip.

Features

- 1000V Cat. III, 600V Cat. IV
- Large jaw opening 0.75” (21mm)
- Safety ridge prevents hand from slipping towards live voltage
- Double Insulated
- Common lead 23.5” (60mm)



ORDERING INFORMATION	CATALOG NO.
600V Probe Adapter Set PROBIX Model HX0071	Cat. #2124.90

Portable Oscilloscope Model OX 7104-C

Four isolated input channels!
Built-in web server!
12-bit resolution!

Model OX 7104-C

Features

- Five complementary tools in one: Oscilloscope, Multimeter, FFT Analyzer, Harmonic Analyzer and Recorder
- Sampling rate 1 GS/s in one-shot mode and 25 GS/s in ETS – memory depth of 2.5k per channel in "oscilloscope" mode
- Four isolated measurement channels, 600V Cat III with up to eight traces on screen
- 12-bit resolution provides deeper accurate zooming
- Real-time FFT analysis standard and calculation functions on the channels
- Four independent, 4000-count, TRMS, 50kHz, digital multimeters
- Color LCD touch screen
- 33 direct command keys and "Windows-like" menus on screen
- Multi-interface communication connector: RS-232, Centronics and Ethernet with web server
- Stylus for touch screen menu/function access and manipulating graphic elements on screen
- PROBIX smart probes with user-definable control buttons

SPECIFICATIONS	
MODEL	**OX 7104-C**
INTERFACE	
Screen Specifications	Color 5 x 7" LCD (115 x 86mm) 320 x 240 – CCFL backlighting
Display Mode	Vectors with interpolation
No of Curves on Screen	Four traces and four references Split screen and full screen modes (tracing zone 110 x 74)
Front Panel Control	32 direct shortcuts
Screen Control	Touch screen – "Windows-like" menus and graphic commands
VERTICAL	
Bandwidth	100MHz
Channels	Four isolated channels
Accuracy	±0.1%
Input Impedance	1MΩ ± 0.5%
Max. Input Voltage	600V Cat. III – derating -20dB/decade at 100kHz
Vertical Zoom	x5 maximum
HORIZONTAL	
Time Base Speed	35 ranges from 1ns/div to 200s/div
Accuracy	±1.5%
Horizontal Zoom	x10 maximum

MODEL	OX 7104-C
DIGITAL MEMORY	
Max. Sampling Speed	25GS/s in ETS – 1GS/s on each channel
Vertical Resolution	12 bits
Memory Capacity per Channel	"TRC" approx. 10kB, "TXT" approx. 20kB
User Memory	1MB
Other Modes	Envelope mode (Factors from 2 to 64)
XY Mode	Between two from the four traces – math functions and cursors
OTHER FUNCTIONS	
Autoset	Complete autoset at less than 3s with recognition of channels Frequency >30Hz
FFT Analyzer and Math Functions	FT, +, –, x, / – Editor of mathematical functions
Cursors	Two or three cursors: V and T simultaneous or Phase Resolution 12 bits, display four digits
Power Source	Rechargeable 9V 3.8Ah battery
Battery Life	Four hour operation when fully charged
Communication	Ethernet, RS-232, Web Server

Model OX 7104-C Kit includes: *Oscilloscope; two PROBIX PRHX1, 1/10 Probe, 250 MHz, 600V Cat. III; two PROBIX BNC Adapters; one PROBIX 4mm Banana Plug Adapter; one US power adapter (115V, 60HZ); one battery pack, NiMH 9.6V, 3.8Ah; one set-of-two color-coded test leads, 1.5m (red/black) with needle probe tips; one crossed Ethernet cable; one straight Ethernet cable;SX-METRO data processing and analysis software; one RS-232/9-pin D-SUB cable; one set-of-two grip probes (red/black); set of two stylus; aluminum carrying case, three-year product warranty and registration card and user manual on CD-ROM*

Model OX 7104-C Power Kit includes: *AEMC® Cat. #2124.54 (above), plus the OX Power Kit (Cat. #2124.88) which includes two PROBIX PRHX1, 1/10 Probe, 250MHz, 600V Cat. III; two PROBIX 4mm banana plug adapters; three PROBIX current probes, 20mA to 20A, 100kHz; one PROBIX PRHX7, K thermocouple adapter; three set-of-two color-coded 1.5m leads and clips (red/black 4mm straight, 4mm right angle); small classic tool bag*

Model OX 7104-C includes metallic carrying case and user manual.