

XPro

Digital Multimeter

- Overload Protection
- Sleep Mode
- Data Hold
- Easy-to-Read LCD Display

Overview

The XPro™ Digital Multimeter from XFTP is designed and engineered for electrical testing. The multimeter measures AC/DC voltage, AC/DC current, resistance, capacitance, temperature, frequency, transistor and diode values, and electrical continuity. The multimeter features a convenient, large LCD screen with full icon display, data hold, sleep mode, and full-range overload protection. The XPro Digital Multimeter comes complete with a battery, test leads, a point contact temperature probe, and a multi-purpose socket.

General Characteristics

Power	9 Volt battery (6F22)
LCD Display Size (H x W)	2.35" x 2.13" (60mm x 54mm)
Weight	0.84 lb (380 g)
Dimensions (H x W x D)	7.05" x 3.45" x 1.55" (179mm x 88mm x 39mm)



SPECIAL FUNCTIONS:

- Diode measurement
- Transistor measurement
- Continuity buzzer
- Data hold
- Full icon display
- Sleep mode
- Low battery indicator

INCLUDES THE FOLLOWING:

- Test leads
- Battery
- Point contact temperature probe
- Multi-purpose socket
- Protective sleeve
- User's manual



XFTP by TRILITHIC
9710 Park Davis Drive
Indianapolis, IN 46235

P: 800-344-2412
317-895-3600
F: 317-895-3613
E: xftp@trilithic.com

www.fieldtechproducts.com

Specifications

BASIC FUNCTIONS	RANGE	RESOLUTION	ACCURACY*
DC Voltage	200 mV	100 μ V	$\pm(0.5\% + 1)$
	2 V	1 mV	$\pm(0.5\% + 1)$
	20 V	10 mV	$\pm(0.5\% + 1)$
	200 V	100 mV	$\pm(0.5\% + 1)$
	1000 V	1 V	$\pm(0.8\% + 1)$
AC Voltage	2 V	1 mV	$\pm(0.8\% + 3)$
	20 V	10 mV	$\pm(0.8\% + 3)$
	200 V	100 mV	$\pm(0.8\% + 3)$
	750 V	1V	$\pm(1.2\% + 3)$
DC Current	20 μ A	0.01 μ A	$\pm(0.8\% + 1)$
	2 mA	1 μ A	$\pm(0.8\% + 1)$
	20 mA	10 μ A	$\pm(0.8\% + 1)$
	200 mA	100 μ A	$\pm(1.5\% + 1)$
	20 A	10 mA	$\pm(2.0\% + 5)$
AC Current	2 mA	1 μ A	$\pm(1.0\% + 3)$
	200 mA	100 μ A	$\pm(1.8\% + 3)$
	20 A	10 mA	$\pm(3.0\% + 5)$
Resistance	200 Ω	0.1 Ω	$\pm(0.8\% + 3)$
	2 K Ω	1 Ω	$\pm(0.8\% + 1)$
	20 K Ω	10 Ω	$\pm(0.8\% + 1)$
	2 M Ω	1 K Ω	$\pm(0.8\% + 1)$
	20 M Ω	10 K Ω	$\pm(1.0\% + 2)$
Capacitance	2 nF	1 pF	$\pm(4.0\% + 3)$
	200 nF	0.1 nF	$\pm(4.0\% + 3)$
	100 μ F	0.1 μ F	$\pm(5.0\% + 4)$
Temperature	-40° to 0° C	1° C	$\pm(3.0\% + 7)$
	0° to 400° C	1° C	$\pm(1.0\% + 3)$
	400° C to 1000° C	1° C	$\pm 2.5\%$
Frequency	2 KHz	1 Hz	$\pm(1.5\% + 5)$
	20 KHz	10 Hz	$\pm(1.5\% + 5)$

* Accuracy $\pm(\% + \text{minimum resolution digits})$

Input impedance for DC voltage measurement: approximately 10 M Ω