

YF-3210

DIGITAL MULTIMETER

YF-3220

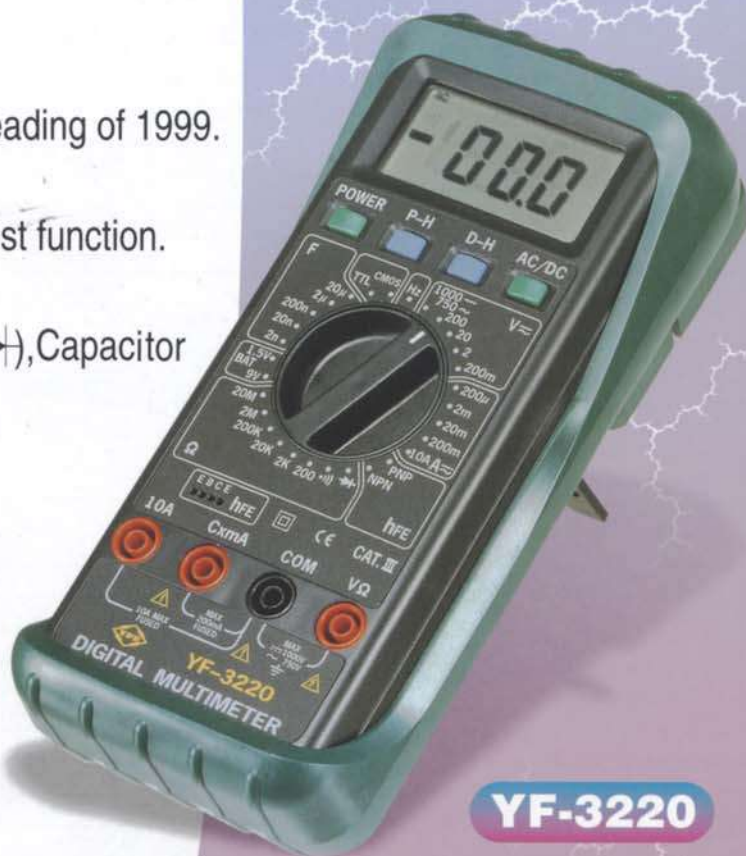
DIGITAL MULTIMETER



YF-3210

Features:

1. 3 1/2 digits LCD display with maximum reading of 1999.
2. 10A ACA/DCA and buzzer continuity test function.
3. Battery(3220), Transistor(hFE), Diode(→), Capacitor (F)(3220) test function.
4. Logic(CMOS, TTL) test function.(3220)
5. Data-Hold, Max-Hold test function.
6. EN61010-1, CAT III.



YF-3220



YU FONG YU FONG ELECTRIC CO., LTD.

SPECIFICATIONS:

MULTIMETER		YF-3210	YF-3220
FUNCTION			
DC voltage (DCV)	RANGES	200mv. 2v	200mv. 2v
	RESOLUTION	0.1mv. 1mv	0.1mv. 1mv
	ACCURACY	0.5%rdg + 1dgt	0.5%rdg + 1dgt
	RANGES	20v. 200v. 1000v	20v. 200v. 1000v
	RESOLUTION	10mv. 100mv. 1v	10mv. 100mv. 1v
	ACCURACY	0.8%rdg + 1dgt	0.8%rdg + 1dgt
AC voltage (ACV) 40-500HZ	RANGES	200mv. 2v. 20v. 200v. 750v	200mv. 2v. 20v. 200v. 750v
	RESOLUTION	0.1mv. 1mv. 10mv. 100mv. 1v	0.1mv. 1mv. 10mv. 100mv. 1v
	ACCURACY	1.2%rdg + 4dgt. ± 1.5%rdg + 4dgt(750v)	1.2%rdg + 4dgt. ± 1.5%rdg + 4dgt(750v)
DC Current (DCA)	RANGES	200uA. 2mA. 20mA. 200mA	200uA. 2mA. 20mA. 200mA
	RESOLUTION	0.1uA. 1uA. 10uA. 100uA	0.1uA. 1uA. 10uA. 100uA
	ACCURACY	1.2%rdg + 1dgt	1.2%rdg + 1dgt
	RANGES	10A	10A
	RESOLUTION	10mA	10mA
	ACCURACY	2%rdg + 3dgt	2%rdg + 3dgt
AC Current (ACA)	RANGES	200uA. 2mA. 20mA. 200mA	200uA. 2mA. 20mA. 200mA
	RESOLUTION	0.1uA. 1uA. 10uA. 100uA	0.1uA. 1uA. 10uA. 100uA
	ACCURACY	1.5%rdg + 4dgt(40HZ - 500HZ)	1.5%rdg + 4dgt(40HZ - 500HZ)
	RANGES	10A	10A
	RESOLUTION	10mA	10mA
	ACCURACY	2.5%rdg + 4dgt	2.5%rdg + 4dgt
Resistance (Ω)	RANGES	200Ω	200Ω
	RESOLUTION	0.1Ω	0.1Ω
	ACCURACY	1.2%rdg + 2dgt	1.2%rdg + 2dgt
	RANGES	2kΩ. 20kΩ. 200kΩ. 2MΩ. 20MΩ	2KΩ. 20KΩ. 200KΩ. 2MΩ. 20MΩ
	RESOLUTION	1Ω. 10Ω. 100Ω. 1kΩ. 10kΩ	1Ω. 10Ω. 100Ω. 1KΩ. 10KΩ
	ACCURACY	1%rdg + 2dgt. 2%rdg + 5dgt(20MΩ)	1%rdg + 2dgt. 2%rdg + 5dgt(20MΩ)
Diode (→)	RANGES	→	→
	RESOLUTION	1mv	1mv
	ACCURACY	Test current 1mA	Test current 1mA
Continuity (●)))	RANGES	●)))	●)))
	RESOLUTION	1Ω	1Ω
	ACCURACY	Sound Below 80Ω	Sound Below 80Ω
Transistor (hFE)	RANGES	NPN. PNP	NPN. PNP
	RESOLUTION	0-1000	0-1000
	ACCURACY	Test voltage < 3.2V	Test voltage < 3.2V
Frequency (AUTO)	RANGES	2KHZ. 20KHZ. 200KHZ. 2MHZ. 20MHZ	2KHZ. 20KHZ. 200KHZ. 2MHZ. 20MHZ
	RESOLUTION	1HZ. 10HZ. 100HZ. 1KHZ. 10KHZ.	1HZ. 10HZ. 100HZ. 1KHZ. 10KHZ.
	ACCURACY	0.8%rdg + 3dgt	0.8%rdg + 3dgt
Capacitance (F) YF-3220	RANGES	·	2nf. 20nf. 200nf. 2uf. 20uf
	RESOLUTION	·	1pf. 10pf. 100pf. 1nf. 10nf
	ACCURACY	·	0.5%rdg + 3dgt
Battery (BATT) YF-3220	RANGES	·	1.5V. 9V.
	RESOLUTION	·	1mv. 10mv
	ACCURACY	·	load current 150mA. load current 6mA
TTL (YF-3220)	RANGES	·	40m. sec beep at logic 0 (Lo)
	RESOLUTION	·	Input voltage DC - 5V
	ACCURACY	·	Hi 2.8±0.8V [△] Buzz, Lo 0.8±0.5V [△] Buzz
CMOS (YF-3220)	RANGES	·	40m sec beep at logic 0 (Lo)
	RESOLUTION	·	Input voltage 5VDC - 10VDC
	ACCURACY	·	Hi 4.0±1.0V [△] Buzz, Lo 2.0±0.5V [△] Buzz
WEIGHT		476g	480g


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