



GREWIN INDUSTRIAL GROUP CO.,LTD.

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GW- 2024/GW- 2034 Digit Multimeter



GW- 2034 Digit Multimeter

GREWIN INDUSTRIAL GROUP CO.,LTD.

Add: The fourth floor A-A3 zone aviation business area,Dongli Distr,Tianjin,China.



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Specification: Main technical parameters:

Model	GW- 2034		GW- 2024		
Display	4.3-inch LCD color display				
Display digits	1199999 digits reading		119999 digits reading		
Measurement parameters	DC voltage, AC voltage, DC current, AC current, DC resistance, capacitance, frequency, breakover, diode, temperature				
Display mode	Direct reading, histogram, bar graph, trend chart				
Measurementspeed	Up to 1000 times / s				
Math function	Reset function, Min / Max / Average / Standard deviation, dB, dBm				
Common features	Range	Trigger mode	Reading-hold	Limit measurement	
	Auto / Manual	LOCAL: AUTO / SINGLE / EXT REMOTE: IMMEDIATE / BUS / EXT	Yes	HI, Lo and IN (PASS), with sound beep	
Technical Index	Uncertainty: ± (% of reading +% of range), T _{CAL} =25°C				
Parameters	Range / Test Range	Frequency	Highest annual accuracy T _{CAL} ± 5°C		Highest temperature coefficient/°C
			GW- 2034	GW- 2024	
DC voltage	100.0000 mV - 1000.000V (TH1963) 100.000 mV - 1000.00V (TH1953)		0.0035 +0.0005	0.010+ 0.005	0.0005 + 0.0001
True RMS AC voltage	100.000mV - 750.000V	3 - 5Hz	1.00 + 0.03	1.00 + 0.03	0.100 + 0.003
		5 - 10Hz	0.35 + 0.03	0.38 + 0.03	0.035 + 0.003
		10Hz - 20kHz	0.06 + 0.03	0.10 + 0.03	0.005 + 0.003
		20 - 50kHz	0.12 + 0.05	0.15 + 0.05	0.011 + 0.005
		50 - 100kHz	0.60 + 0.08	0.63+ 0.08	0.060 + 0.008
		100 - 300kHz	4.00 + 0.50	4.00 + 0.50	0.200 + 0.020
DC Resistance	10Ω-100MΩ,Test current:10mA - 500nA		0.010 + 0.001	0.030 + 0.004	0.0006 + 0.0001
DC current	100uA - 100mA		0.050 + 0.005	0.050 + 0.008	0.0020 + 0.0005
	1A		0.100 + 0.010	0.100 + 0.010	0.0050 + 0.0010
	3A		0.200 + 0.020	0.200 + 0.020	0.0050 + 0.0020
	10A		0.120 + 0.010	0.200 + 0.010	0.0050 + 0.0010
AC current	100μA - 1A	3kHz - 5kHz	0.10 + 0.04	0.20 + 0.04	0.015 + 0.006
		5kHz - 10kHz	0.10 + 0.04	0.20 + 0.04	0.030 + 0.006
	3A	3Hz - 5kHz	0.23 + 0.04	0.25 + 0.04	0.015 + 0.006
		5kHz - 10kHz	0.23 + 0.04	0.25 + 0.04	0.030 + 0.006
	10A	3Hz - 5kHz	0.15 + 0.04	0.3 + 0.04	0.015 + 0.006
		5kHz - 10kHz	0.15 + 0.04	0.3 + 0.04	0.030 + 0.006
	3Hz - 10Hz		0.100		0.0002

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Frequency	10Hz - 100Hz		0.030		0.0002
	100Hz - 1MHz		0.010		0.0002
	Square wave		0.010		0.0002
Diode	5V,Test current:1mA		0.010 + 0.030	0.020 + 0.030	0.0010 + 0.0020
Breakover	1kΩ,Test current:1mA		0.010 + 0.030	0.030 + 0.030	0.0010 + 0.0020
Capacitance	1.0000nF		1.0 + 0.5		0.02
	10.000nF - 1.0000mF		0.5 + 0.1		0.02
	10.000mF		1.0 + 0.5		0.02
Temperature	PT100 (DIN/ IEC 751)		± 0.05°C		
	5 kΩ Thermistor		± 0.10°C		

FEATURES:

- 4.3-inch LCD color display, Chinese and English menu
- 6 1/2 bit 1199999 digits reading (GW- 2034)
- 5 1/2 digit 119999 digits reading (GW- 2024)
- Test speed up to 1000 / s
- Small size,front and rear input terminal, easy to shelve (GW- 2034 only)
- Histogram, bar graph, trend chart display
- AC low frequency signal can be tested down to 3Hz
- Capacitance test function
- Up to 5V diode test voltage
- Stores data up to 10,000
- Fast Chinese and English help

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Application

- Production line workbench
- Maintenance workbench
- Teaching laboratory
- Automated test equipment

PRACTICAL APPLICATION:

TRAINING CUSTOMER TO OPERATE WINDING MACHINE :

1.All service engineers with 10 years experience are gotten special technology training, who can deal with various breakdown problem.

2.Guide the user to use accurately and how to maintain the product.

Provide free consultation about production process technology of electronic products.

3.In order to guarantee the machine used normally, we'd have training on how to operate, use and maintain our product by English manual, video, guiding on line.

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PACKAGING:

Packaging Material: Carton/Wooden case with foam inside.

1. General package(Paper carton or plastic bag): For small equipped parts for Toroidal Transformer Winding Machine , Package it with form and pack paper to guarantee unbroken during the transport.

2. Wooden case package: For larger scale Toroidal Winding machine ,we have special skilled carpenter, who would make the proper wooden case with exact thickness,density,length. The up arrow ↑marked on the outer wooden case. Buffer material would be put in the wooden case to prevent crack and shock.



Below is the name of all listed accessories for the machine and construction diagram.

(Note:Different machines have different equipped parts)

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FACTORY:

We-GREWIN INDUSTRIAL GROUP is expert in winding machines lines for 28Years. Our Grewin have ISO9001:2015,CE approvals,Machines'Patents,"high-tech enterprises"by the government.



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