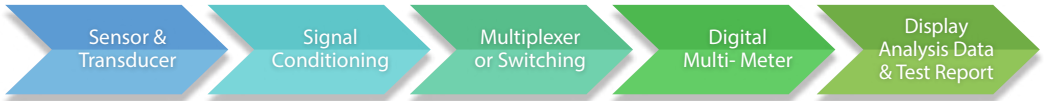


GWInstek Data Acquisition Systems



FEATURES

- Large 4.3" TFT color display
- 3-slot mainframes with built-in 6 1/2 digit DMM
- Basic 0.0035% DCV accuracy
- 5 selectable switch modules
- Up to DC 600V / AC 400V voltage measurement (DAQ-909 module)
- Up to 450 channel/s scan rate
- Up to 100 kilo points internal memory
- Measures and converts 14 different input signals:
- Temperature with thermocouple, RTDs and thermistor; dc/ac volts; 2- and 4-wire resistance; frequency and period; dc/ac current and capacitance; direct strain and bridge strain
- USB storage support to copy/log data in standalone operation
- Interface: Digit I/O, LAN, USB host/device and mini GPIB(optional)



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SCAN
MON
VIEW
24.62°C

Data Acquisition

Multiplexer

Mainframe



Range	-200 °C to 1820 °C	-200 °C to 600 °C	80 °C to 150 °C	100mV to 300V	100mV to 600V	100µA to 2A	1µA to 24
Resolution	0.002 °C to 0.01 °C	0.002 °C	0.01 °C	0.1µV to 1mV	0.1µV to 1mV	1000A to 1µA	1PA to 1µA
Accuracy	0.2 °C	0.06 °C	0.01 °C	0.05%	0.0035%	0.10%	0.05%



Range	100 Ω to 1000 MΩ	100 Ω to 1000 MΩ	1nF to 100µF	3Hz to 300kHz
Resolution	0.1 m2 to 1000 Ω	0.1 mo to 1000 Ω	0.0001nF to 0.01µF	
Accuracy	0.01%	0.01%	2%	