

NEW

VERSATILE MULTIMETERS

DIGITAL MULTIMETERS

KEW 1051/1052



High Performance

Reliable Measurements

0.09% basic DC accuracy

True-RMS Measurements

Terminal shutter to prevent incorrect test leads' insertion in current terminals

Low-pass filter for motor drive measurements

Logging memory / Download data and Live Monitoring on a PC (※)

(※Only for KEW1052)

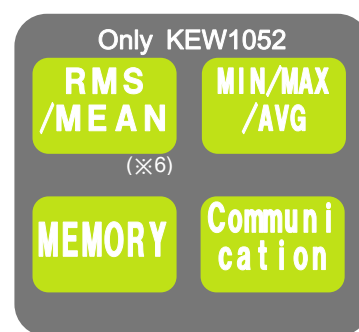
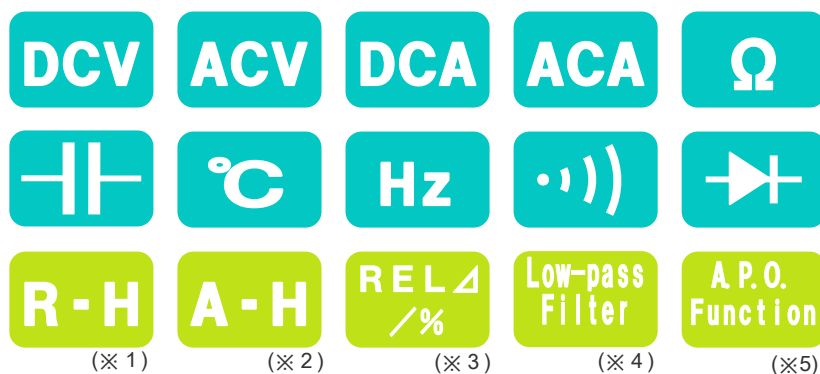
For Electrical and Electronic Troubleshootings

Safety design
CAT.III 1000V,
CAT.IV 600V

Uses high-performance UL-standard fuses

Capacitance and Temperature measurements

MEASUREMENT FUNCTION



(※1) R·H(Range Hold): Fixed ranges or Auto ranges

(※2) A·H(Auto Hold):

(※3) Relative and percentage calculation

(※4) Attenuation of 3dB at 500Hz

(※5) AUTO POWER OFF Function

(※6) Detection mode can be selected (ACV, ACmV Measurement)

SPECIFICATION

| | KEW 1051 | KEW 1052 |
|-------------------------|---|--|
| Basic DCV accuracy | 0.09%rdg + 2dgt | |
| Display | Maximum Reading:6000, Bar graph indicator:31 | |
| DC Voltage Measurement | 600mV ~ 1000V | |
| AC Voltage Measurement | 600mV ~ 1000V | |
| AC Frequency bandwidth | 40Hz ~ 1kHz | |
| Frequency Measurement | 10Hz ~ 99.99kHz | |
| Detection Mode | True RMS | True RMS/MEAN (ACV, ACmV) |
| Resistance Measurement | 600Ω ~ 60MΩ | |
| Capacitor Measurement | 10nF ~ 1000μF | |
| Temperature Measurement | -50°C ~ 600°C (Thermocouple Type K) | |
| Current Measurement | 600μA ~ 10A | |
| Continuity Check | ✓ | |
| Diode Test | ✓ | |
| Low-pass Filter | ✓ | |
| Data Hold | ✓ | |
| Auto Hold | ✓ | |
| Range Hold | ✓ | |
| Relative values | ✓ | |
| Max./Min. | × | ✓ |
| Save to Memory | × | SAVE:100 data/LOG:1,600 data |
| Communication | × | Live Monitoring on a PC via the USB, DMM Printer output |
| LCD Backlight | ✓ | |
| Terminal Shutter | ✓ | |
| Operating Temperature | -10°C ~ +55°C | |
| Storage Temperature | -30°C ~ +70°C | |
| Power Supply | AA-size(R6/LR6) 1.5V batteries: 4 | |
| Dimensions | Approx. 192(L) x 90(W) x 49(D) mm | |
| Weight | Approx. 560g(including batteries) | |
| Applicable Standards | IEC/EN61010-1 CAT.III 1000V/CAT.IV 600V Pollution degree 2, IEC/EN61010-031, IEC61326-1(EMC) | |
| Standard Accessories | Batteries:4, Test leads, Fuse, Instruction manual | |
| Optional Accessories | Carrying case, Test leads, Fuse, Temperature probes, USB Communication set, DMM Printer full set(only KEW1052) | |



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