

# Basic with 150Pcs Project Kit **multicomp**PRO

RoHS  
Compliant



## Digital Multimeter

### Features

- 7 Functions
- 4000 Counts Display
- Manual Function Select & Auto Ranging
- Auto Power Off ( Turns Off after 30 minutes of no use)
- Diode Test
- Continuity Buzzer
- Data Hold
- Relative Mode
- Duty Cycle: 0.1% ~ 99.9%
- Low Battery Indication:  $\leq 2.4V$
- Input Impedance for DC Voltage:  $10M\Omega$

### General Characteristics

Safety Rating	: CAT II 600V
Power	: 3V Coin Cell (CR2032)
LCD Size	: 43mm x 22mm
Colour	: Orange & Grey
Weight	: 76g
Size	: 110mm x 58.2mm x 10.8mm

### Accessories

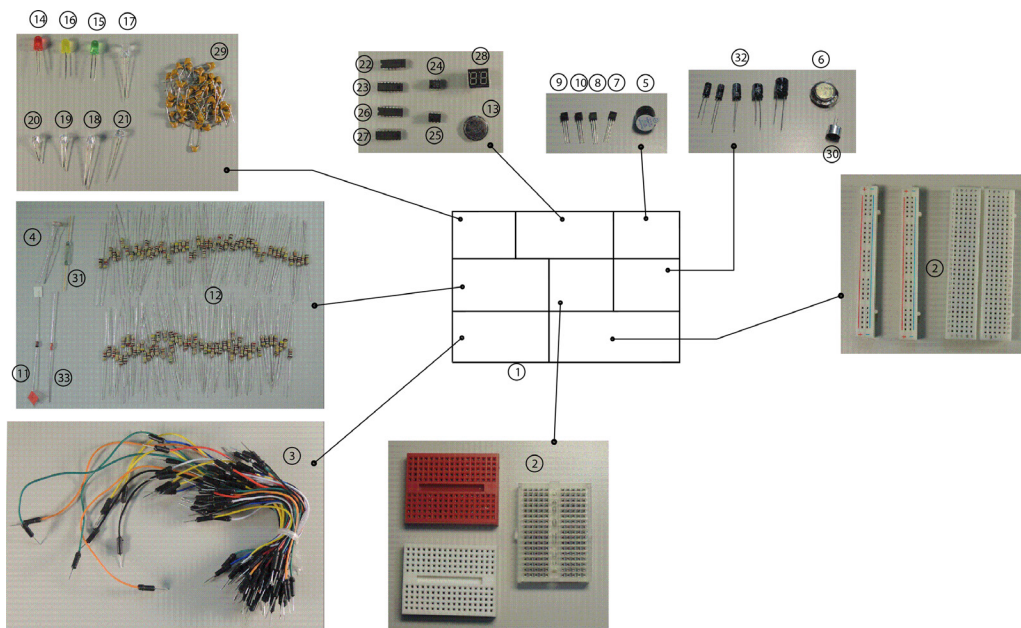
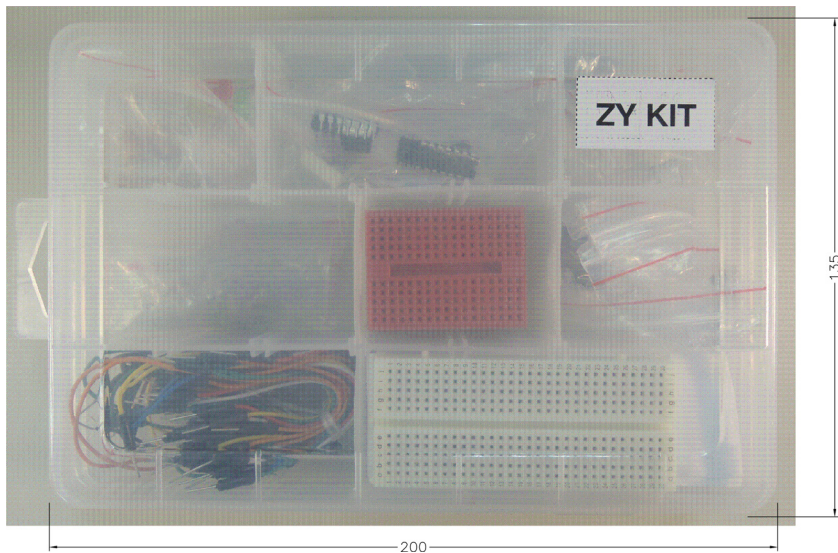
3V Coin Cell, Carrying Case, Test Leads & Instruction Manual

### Electrical Specifications

Parameters	Range	Best Accuracy
DC Voltage (V)	4V / 40V / 400V / 600V	$\pm(0.8\% + 1 \text{ digit})$
AC Voltage (V)	4V / 40V / 400V / 600V	$\pm(1.2\% + 3 \text{ digits})$
Resistance (O)	400 $\Omega$ / 4k $\Omega$ / 40k $\Omega$ / 400k $\Omega$ / 4M $\Omega$ / 40M $\Omega$	$\pm(1\% + 2 \text{ digits})$
Capacitance (F)	4nF / 40nF / 400nF / 4 $\mu$ F / 40 $\mu$ F / 100 $\mu$ F	$\pm(4\% + 3 \text{ digits})$
Frequency (Hz)	99.99Hz ~ 99.99kHz	$\pm(0.5\% + 3 \text{ digits})$

# Basic with 150Pcs Project Kit **multicomp** PRO

## Breadboard Project Kit



# Basic with 150Pcs Project Kit **multicomp** PRO

Number	Name	Quantity
1	Plastic Box	1
2	Breadboard (ZY-170, ZY-600, ZY-060)	5
3	Jumper Wire Approximately 65 Strips	1
4	5549 Photoresistance	1
5	5V Active Buzzer	1
6	Speaker	1
7	8050	1
8	8550	1
9	9013	1
10	9012	1
11	1N4148	1
12	Resistance 1/4W (100, 470, 1K, 4.7, 10K, 20K, 47K, 100K, 200K, 510K, 1MD)	Each 10
13	Battery 2032	1
14	LED Light (Red)	1
15	LED Light (Green)	1
16	LED Light (Yellow)	1

Number	Name	Quantity
17	LED Light (Random Colour)	1
18	LED Light (Random Colour)	1
19	LED Light (Random Colour)	1
20	LED Light (Random Colour)	1
21	LED Light (Random Colour)	1
22	CD4069	1
23	CD4017	1
24	LM386	1
25	NE555	1
26	CD4011	1
27	CD4026	1
28	LG5011ASR Nixie tube	1
29	Monolithic Capacitor (0.01u, 0.047u, 0.1u, 0.47u, 1uF)	Each 1
30	Microphone	1
31	Reed Switch	1
32	Electrolytic Capacitor (4.7u, 10u, 47u, 100u, 220uF)	Each 1
33	Diode	1

## Part Number Table

Description	Part Number
Basic with 150Pcs Project Kit : Breadboard Project Kit 150Pcs + DMM	Basic W/150PC Project Kit.

**Important Notice :** This data sheet and its contents (the "Information") belong to the members of the AVNET group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp Pro is the registered trademark of Premier Farnell Limited 2019.

Newark.com/multicomp-pro  
 Farnell.com/multicomp-pro  
 Element14.com/multicomp-pro

**multicomp** PRO