BLIX DISCOVERING ELECTRONICS - ROBOTICS FOR KIDS

Introducing "Discovering Electronics" – an engaging and educational journey into the world of electronics for kids aged 8 and above! Unleash creativity with PCBs featuring logic gates, a 555 timer IC, multiplexers, demultiplexers, and a 7-segment display. No complex breadboard mastery required – simply connect wires to IC pins, following our easy manual for over 25 exciting projects. Watch as young minds grasp the fundamentals of logic gates, construct circuits effortlessly, and delve into the wonders of 555 timers to create multivibrators. The set comes complete with a 6V battery box, making learning electronics a hands-on adventure for aspiring engineers!

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DISCOVERING ELECTRONICS

AGE 8+

COMPATIBLE WITH OTHER SETS FOR BIGGER BUILDS.

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DISCOVERY ELECTRONICS

Blix

AND
GATE

A_0 — 1 — 14 — VCC
B_0 — 2 — 13 — A_3
Y_0 — 3 — 12 — B_3
A_1 — 4 — 11 — Y_3
B_1 — 5 — 10 — A_2
Y_1 — 6 — 9 — B_2
GND — 7 — 8 — Y_2

GND   VCC

INPUT 1
INPUT 2

GND   VCC

GND   VCC

VCC   GND

1 K
10 K
0.01 UF
10 UF
LED 1+
LED 2+
P1
P2

VCC
GND

1 K
10 K
0.01 UF
10 UF
LED 1-
LED 2-
P3
nc

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