

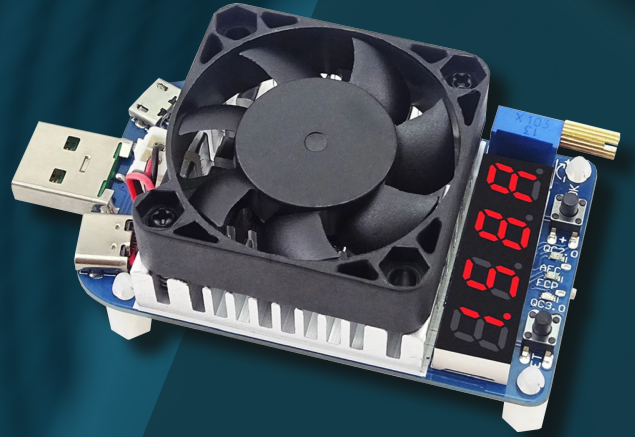
USB LOAD RESISTOR

PROFESSIONAL TEST TOOL FOR USB POWER SUPPLIES

JOY-IT

SPECIAL FEATURES

- ✓ Adjustable load up to 35 W via precision trimmer
- ✓ Real-time current display on 4-digit LED display
- ✓ Supports QC2.0, QC3.0, FCP & AFC charging simulation
- ✓ Simple load control via buttons
- ✓ Temperature-controlled high-performance fan
- ✓ Compatible with USB-A, Micro-USB & USB-C
- ✓ Compact design for laboratory & production



The HD35 USB load resistor is a compact and powerful test tool for developers, technicians and quality testing in the field of mobile power supplies. With a load capacity of up to 35W, the device is ideal for testing powersupplyunits, USBchargers or powerbanks under realistic load conditions. The current consumption can be precisely regulated via an integrated trimmer from 0.25 to 5A - flexibly adjustable depending on the application.

An easy-to-read, four-digit LCD display shows the current amperage in real time. In addition, two buttons allow the load to be conveniently switched on and off without disconnecting the test setup. The integrated simulation of common fast charging standards such as QC2.0 (5V, 9V, 20V), QC3.0, FCP and AFC (9V) allows practical tests of modern charging electronics.

Reliable operation is ensured by a temperature-controlled high-performance fan with 8000 rpm, which keeps the compact electronics within the optimum temperature range even under continuous load. In addition to the classic USB-A, the HD35 also supports micro USB and USB-C - ideal for use in modern test environments.

At just 84 × 41 × 28 mm and a weight of 52 g, the device is light, mobile and quick to use - perfect for laboratories, service operations or use in production.

MAIN FEATURES

Operating voltage	4 - 25 V (DC)
Operating current	0,25 - 5 A
Performance	35 W
Temperature range	- 10 °C - 40 °C
Display mode	4-digit segment display
Display color	Red
Fan speed	8000 RPM \pm 10% (temperature-controlled)
Connections	USB 2.0, Micro USB, USB Type-C

FURTHER INFORMATION

Weight	52 g
Dimensions	84 x 41 x 28 mm
Item number	JT-HD35
Scope of delivery	JT-HD35
Customs tariff number	9030337000
EAN	4250236817859