

Model K492 Resistive

Lightweight, Portable Load Bank - 150 amps



Flexible and Simple Operation

Compact, Portable, Lightweight

Easy to Read Meters

Overtemperature Protected
Removes loads if overheating occurs

No Cool Down Period Required

Master Load Control Switch
Allows for instant application or removal of loads

The Avtron Model K492 Load Bank is a lightweight, DC resistive load bank providing up to 150 amp load.

The K492 Load Bank is contained in a small enclosure, providing up to 150 amperes loading capacity for testing UPS and other DC power sources at either 26 or 52 volts DC.

Avtron designed and manufactured, the K492 resistive load elements are at the core of the load bank system. To ensure years of reliable operation, the elements chosen for the K492 will operate at only 1/3 (or less) of their maximum temperature rating. The load bank includes overtemperature protection and does not require a "cool down" period after each use.

The K492 is simple to use. It does not require tools or a separate source

for control power. Electrical connections are made on the front of the unit using hand-tightened terminals, while control power is derived from the power source being tested. A large, easy to read voltmeter (0-60 V, $\pm 2\%$) and ammeter (0-200 A, $\pm 2\%$), along with logically arranged controls, make this load bank a snap to use.

The K492 is intended to be an essential piece of test equipment used by field service personnel. Its reliable and simple-to-operate design, compact frame size, comfortable carrying handle, and light weight (35 lbs. [15.87 kg]) define this unit as the "load bank of choice."

The K492 is used for testing batteries and DC power sources most commonly used in the telecommunications industry.

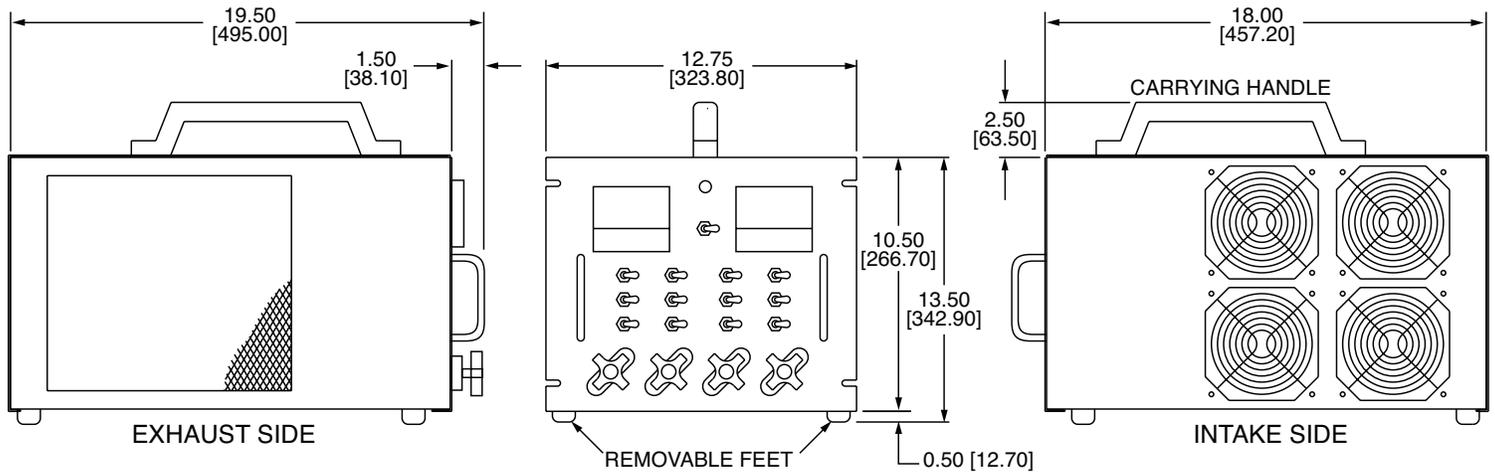
Legendary Avtron quality combined with simple operation and maintenance will provide years of trouble free service.

Avtron's extensive line of Load Bank and Industrial Resistor Products are solid performers used throughout the world.

For total technical support or additional information, please contact Avtron at (216) 573-7600 or LBsales@avtron.com.

Model K492 Resistive Portable Load Bank

OUTLINE DRAWING:



SPECIFICATIONS:

CAPACITY: Up to 150 Amps DC

LOAD STEP RESOLUTION: 1 Amp

VOLTAGE: 26 or 52 volts

BLOWER POWER: Taken from load bus.

CONTROL POWER: Taken from load bus.

CONTROLS and INDICATORS: Master Load ON/OFF, 12 Load Step Switches (toggle type), and Overtemperature Indicator.

LOAD ELEMENTS: Avtron helically wound chromium alloy wire, no "cool down" period required, and overtemperature protected.

CONSTRUCTION: Designed for indoor use, durable steel enclosure protected with powder coat paint finish, rubber support feet, large, comfortable carrying handle, 4 muffin type cooling fans for quiet operation and low power usage of approximately 1.9 Amps at 26/52 VDC.

WEIGHT: Approximately 35 lbs. [15.87 kg]

K492 LOAD CAPACITY RATINGS:

Other Voltages and Capacities available. Consult Factory.

Total Load Amps	Voltage	Load Steps in Amps
150	26/52	1, 2, 2, 5, 10, 10, 20, 20, 20, 20, 20, 20

All dimensions are in inches [millimeters]. Specifications subject to change without notice.

