



BRAKE-BOSS® PORTABLE

Building technology that makes your rail yard more productive and efficient

OVERVIEW

The Brake-Boss Portable stands out as an innovative automated Class 1 air-brake test device that not only saves valuable time and money but also reduces any chances of human error during the testing process. This portable device can be used in many locations throughout the train yard as well as off yard sidings. The convenience of remotely controlling brake tests through the Brake-Boss® app or directly via the Portable's kiosk further streamlines operations. With the capability to be used just about anywhere, the Brake-Boss Portable emerges as a versatile and indispensable tool for rail yards seeking enhanced safety, efficiency, and accuracy in their air-brake testing procedures.

LIGHTWEIGHT

The Brake-Boss Portable is a remarkable tool housed in a durable lightweight case that boasts a proven track record for ruggedness, waterproofness, and resilience in harsh environments. Designed with portability in mind, the Brake-Boss Portable has been meticulously crafted to be as lightweight and mobile as possible. Opening the lid reveals a sleek carbon fiber control panel, chosen for its exceptional strength to weight ratio, making it the ideal material for this purpose. This thoughtful design ensures that the Brake-Boss Portable not only withstands tough conditions but also remains easy to carry and use on the go, making it a reliable and efficient tool for various applications.

ANALYTICS

Results from the Brake-Boss Portable brake tests can be accessed online via the Brake-Boss Dashboard, where you analyze results, print or download brake slips, or download test data. The dashboard also displays calibration due date, pressure/flow setpoints, and local temperature and weather.

BRAKE-BOSS APP

Brake tests can be conveniently performed from a mobile device with the Brake-Boss app installed†. The car inspector can release and set brakes while walking the train, as well as perform a complete brake test remotely using the app. Users have the ability to review recent test results. Supervisors can also remotely monitor active brake tests in real time. The app also connects you to the Brake-Boss Dashboard to enable you to view your data from anywhere.

†available for iOS or Android devices



BRAKE-BOSS PORTABLE

SPECIFICATIONS

DIMENSIONS	19"W x 15"D x 7.5"H
WEIGHT	35 lbs
POWER	12 Volt Li-ion battery ~ 10 hour run-time
DATA CONNECTIVITY	Cellular
OPERATING TEMPERATURES	0°F to 120°F
AIR REQUIREMENTS	Regulated clean yard air per ISO 8573-1
AIR CONNECTION	2 air hoses with quick couplers and gladhands

†ISO 8573-1:8.4.4 defines the quality classes of compressed air produced by air generation and treatment units (AGTUs) and/or used in pneumatic apparatus and systems of rail vehicles.



For more information on Brake-Boss
contact us or visit thebrakeboss.com



Brake-Boss®
www.thebrakeboss.com | 800-597-5008