



# BRAKE-BOSS SINGLE CAR FREIGHT

*Building technology that makes your rail yard more productive and efficient*

New Product!

## OVERVIEW

The **Brake-Boss SCF** (Single Car Freight) is a game-changing 4-pressure Automatic Single Car Freight tester that combines exceptional portability, speed, and precision. Weighing in under 48 lbs, it's the lightest Automatic Single Car Testing Device (ASCTD) available and eliminates the need for carts or wheels, making it effortlessly mobile. Approved under AAR S-4027 standards, it slashes manual test time by up to 15 minutes per car and removes operator error through an intuitive step-by-step guided process, ensuring accuracy and compliance every time. It is the only device approved by AAR for use with 30ft brake hose, for ease of use with service trucks.

## WISE INVESTMENT

Priced significantly below competing ASCTDs, it enables 12% higher billing on foreign cars under AAR Job Code 1146, and maintenance costs are minimized thanks to annual calibration requirements—far less frequent than manual systems require.

## RUGGED & PORTABLE

The **Brake-Boss SCF** 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® SCF has been meticulously crafted to be as lightweight and mobile as possible. The thoughtful design ensures that the Brake-Boss® SCF 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.

## OPTIONAL FEATURES

Optional upgrades further elevate its performance: add an independent cart with self-retracting hose reels, gain remote access for updates or repairs, or include an internal heater/cooler for reliable operation from -40 °F to 140 °F

## PRODUCT WARRANTY

The Brake-Boss® SCF is backed by a robust limited 1-year warranty safeguarding every component against manufacturer's defects and unit failures.



SINGLE CAR FREIGHT SYSTEM



MAIN PANEL



TRANSPORTABLE



HOSES AND 4-PORT CONNECTOR

BRAKE-BOSS SCF

## SPECIFICATIONS

TESTING SPECIFICATION	AAR S-4027
DIMENSIONS	21.2"W x 16"D x 10.6"H 48cm W x 38cm D x 19cm H
WEIGHT	48 lbs (w/o hoses) 15.8 kg
POWER	120VAC OR 12VDC 7.5Ah (20Ah available battery)
OPERATING TEMPERATURES	-40°F to 140°F -23°C to 49°C
TABLET OS	Android
TABLET IP RATING	IP65 (full dust protection and high pressure jet spray)



For more information on Brake-Boss  
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