

## BTU / Tb-M1084

### SINGLE BRAKE TEST BENCH FOR UIC FREIGHT WAGONS

*New product*

#### FUNCTION & ITEMS COVERED

BTU test bench has been specially designed to carry out (in manual way) simplified brake tests of most of railway UIC freight wagons, whatever is the brake system.  
 Suitable for etc...

Test equipment intended to railway maintenance workshops.

#### MAIN ADVANTAGES

- Time saving,
- Designed to replace PDR\*\* units
- Cost effective solution tool, rapid return on investment
- High level of security and ergonomics
- High performance & quality test bench
- Easy to use
- Upgradable & Flexible according to your needs
- Modern, innovative, efficient
- Field proven test bench
- Test bench provided « turnkey »
- Extremely hard wearing steel chassis basement
- Safe and rapid connection to wagons
- Low maintenance design
- UNIVERSAL: suitable for most of UIC freight wagons
- Provided with its user's manual, blank test reports
- Digital display to measure brake cylinder pressures (BC)
- Digital display to measure brake pipe pressure (BP)
- TESTS: BP leakage, rigging adjustment, brake sensitivity, brake insensitivity, Brake release, brake application, load tests



#### PRODUCT FEATURE HIGHLIGHTS

- Manually operated brake test bench. Test of 1 wagon at time.
- Digital Pressure display, self powered by battery
- Pneumatic: 7 to 10 bars, dry clean air, >1000 L/min.
- Operating condition: 0°C to +50°C.
- Humidity : 10% to 95% relative, non-condensing
- Weight ~47kg / Dimensions ~600mm(L) x 1110mm (H) x 800 mm (D)
- Provided with its pneumatic unit
- Brake manipulator 3 positions (Brake application, Neutral, Brake release)
- Emergency push button
- Provided with its accessories and pipes
- Fitted with its own air treatment unit (filters, reducing valve, valves, etc.)
- Fitted with an equalizing system for universal test on whole wagons
- Light weight,
- Easily movable thanks to its large central wheel



*Pneumatic Unit & Control Console*

#### QUALITY

- Comply with CE Norms, CE mark (provided with its declaration of conformity)
- Machine directive 2006/42/CE, pressure equipment directive 97/23/EC

#### PRODUCT CODE

- BTU Tb-M1084 (Manual Version)

#### SERVICES

- Preventive Maintenance service contracts, calibration.
- On site commissioning & training.
- Documentation.
- Spare parts.

**CE / UIC / AAR**