



RS-110K



The DynoMotive RS-110K is designed for Class A trucks. The RS-110K is the most full featured, reliable and accurate towing dynamometer in the industry. The RS-110K is designed to maintain 110,000 Newtons of constant drawbar pull and the ability to simulate an uphill slope of 25%. The towing dymo uses absorbers with special high temperature coils powered by an industrial generator instead of batteries. Therefore, there are no leaky batteries to charge and testing is unlimited at low speeds. The RS-110K is built with a heavy-duty steel frame, heavy-duty industrial axles and rides on an air ride suspension. Contact DynoMotive today to receive more information on this exciting, industrial towing dynamometer.

Model: RS-110K



All DynoMotive towing dynamometers come standard with our wireless, touch screen controller.

taylor
Dynamometer

Hill Simulation Pro Software



- Simulate slope
- Compensate for actual slope
- Simulate trailer weight, aero and rolling loss
- Compensate for vehicle weight
- Reference slope input
- Import/export Excel file
- Save, name and file hill profile
- Auto record data
- Infinite number of programmable steps



Model: RS-110K Specifications

- High bright, graphic heads up display
- Wireless or CAT5 communication
- Wireless touchscreen PC tablet controller
- Optional instrumented fifth wheel/dollie
- Heavy-duty frame construction
- Heavy-duty industrial diesel generator (with remote start)
- Calibration stand
- Storage cabinet
- Nema enclosure for electronics
- Absorbers with high temperature coils
- Highly advanced 5th wheel drawbar assembly
- Ballast Tank (optional)
- LED amber warning beacon
- Tire size: 11R/24.5
- Max Speed with transfer case in low gear: 55 kph (34 mph)
- Max Speed with transfer case in high gear: 120 kph (75 mph)
- Overload Protection: 45000 N (10067 lbs), +/- 1500 N
- Max drawbar: 110000 Newtons (24729 lbs)
- Weight Dry: 13250 kg (29211 lbs)
- Length: 12200 mm (480 in)
- Width: 2590 mm (102 in)

*Note: Specifications are subject to change without notice to improve the product but not as to change the quality or performance.

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Uphill**

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