

Hand Brake Force Transducer

(RLSENHBF)



The hand brake force transducer (RLSENHBF) is designed for quick and easy installation when measuring the force applied to a car's handbrake handle. A specialised strain gauge arrangement and sensor structure mean accurate results are obtained regardless of where the force is applied along the handle.

A clamping ring allows the sensor to be fitted under the handle in moments, making SENHBF compatible with most handbrake lever designs.



Characteristic

- Compatible with most handbrake levers
- Consistent accuracy regardless of where force is applied along the handle
- Ergonomic design
- Portable and easy to install

Specification

SENSOR	
Range	500 N
Overload	600 N
Accuracy	0.1%FS
Operation temp	-10-50 °C
Protection grade	IP65
Dimensions	100 x 26 x 26.8 mm
Material	Aluminum
Cable length	3 m



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DISPLAY	
Colour	256 x 64 OLED (monochrome)
Material	Aluminum alloy
Output	1 × analog (0~2V)
Operation temp	-20-70 °C
Weight	134 g
Dimensions	93 x 32 x 28 mm
Battery capacity	3200 mAH
Charge Power	5 V, 1 A

