

for Large-sized Vehicles Side Slip Tester

SIDESLIP TESTER

MODEL ST Series

Side Slip Tester for a Wide Range of Applications from Light to Large-sized Vehicles

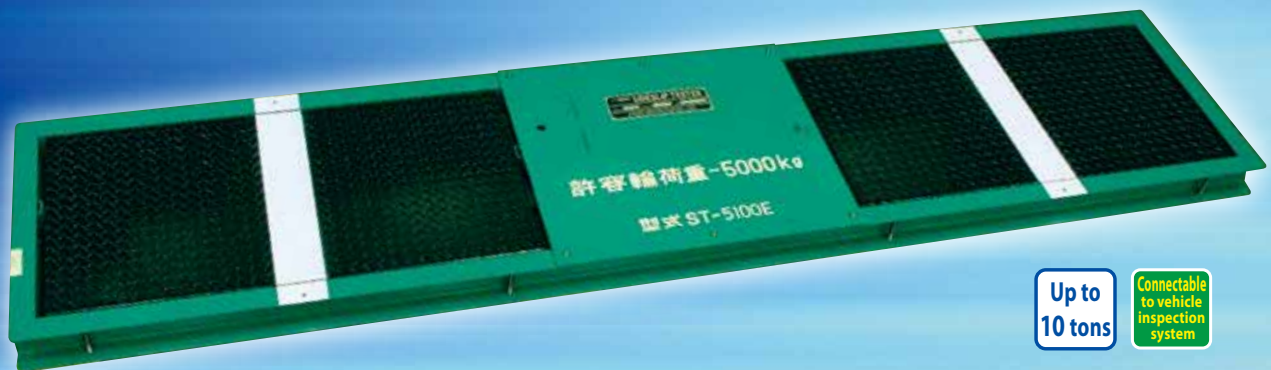
Measures the side slip when driving straight and determines whether the front wheel alignment is good or bad.

Drive a vehicle straight at a slow speed and read the maximum indicated value of the meter while the tire passes over the footboard.

The measuring range is so wide (with 15 scale marks) that a wide range of vehicles, including imported ones, can be measured.

ST-5100E

- The flat shape of the tester enables effective use of space.
- The box-like shape makes installation easy.








Up to 10 tons
Connectable to vehicle inspection system

ST-2015A

- FF and FR axle slip of the front two axles* also can be measured.
* Refers to a side slip occurring between the front two axles (FF and FR axles).
- The installation width of the left and right footboards can be selected to suit the needs of the customer.



Up to 10 tons
Connectable to vehicle inspection system

		Indicator	
		ST-5100E/ST-5100ED	ST-2015A
Stand type (standard)		Selectable Indicator You can select an analog or digital indicator. <small>* Wireless remote control not available</small>	
			Dual Digital Indicator The side slip and axle slip measurement results are displayed on the left and right. <div style="border: 1px solid black; padding: 5px; width: fit-content;"> <small>Wireless remote control available as standard</small>  </div>
Hanging type (option)	Hanging type meter enables effective use of the work space		
			

■ Specifications

Model		ST-5100E		ST-2015A	
MLIT registered model		ST-5100E (analog)	ST-5100ED (digital)	ST-2015A	
Model test number		JATA-A-2	JATA-A-2 (class D)	JASEA-A-33	
Allowable axle load (kg)		10,000			
Measurement range	Side slip (m/km)	IN15.0 to 0.0 to OUT15.0			
	Axle slip (m/km)	-		-40 to 0 to +40*1	
Footboard	Outer width x inner width (mm)	2,730x730		2,950x950 (for light vehicles)/3,000x1,000/3,100x1,100	
	Center distance (mm)	1,730		1,950 (for light vehicles)/2,000/2,100	
	Dimensions (mm)	W500xL1,000			
Power supply (V/A)		AC100/3		AC100/5	
Tester dimensions (mm)		W610xL2,860xD140		W660xL1,415xD156x2 sets/vehicle	
Tester weight (kg)		Approx. 310		Approx. 400	
Installation area (mm)		Approx. 3,000x700		Min3,750x760 (for light vehicles)/Max3,900x760	
Indicator	Indication method	Analog moving coil type		LED digital indication	
	Determination function	Buzzer		"BAD" lamp/buzzer	
	Hold function	-		Peak hold type (timer auto cancellation)	
	Warning position (mm/m)	IN, OUT 5.1 or more		IN, OUT 5.1 or more	
	Indicator dimensions (mm)	W410xD150xH275		W410xD100xH275	W460xD100xH275
	Mounting method	Stand type/hanging type*2			

*1: LEFT is displayed when the axle slip value is negative (-), and RIGHT is displayed when the axle slip value is positive (+).

*2: The hanging type is an option.

■ Before using this product, carefully read the precautions indicated by **⚠ DANGER**, **⚠ WARNING**, and **⚠ CAUTION** in the manual supplied with this product to ensure correct use.

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ST-5100ENH CD:01205121
 ST-5100ENS CD:01205103
 ST-5100EDNH CD:01205122
 ST-5100EDNS CD:01205106
 ST-2015A-DH CD:01201223
 ST-2015A-DS CD:01201224

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* The appearance and specifications are subject to change without notice.