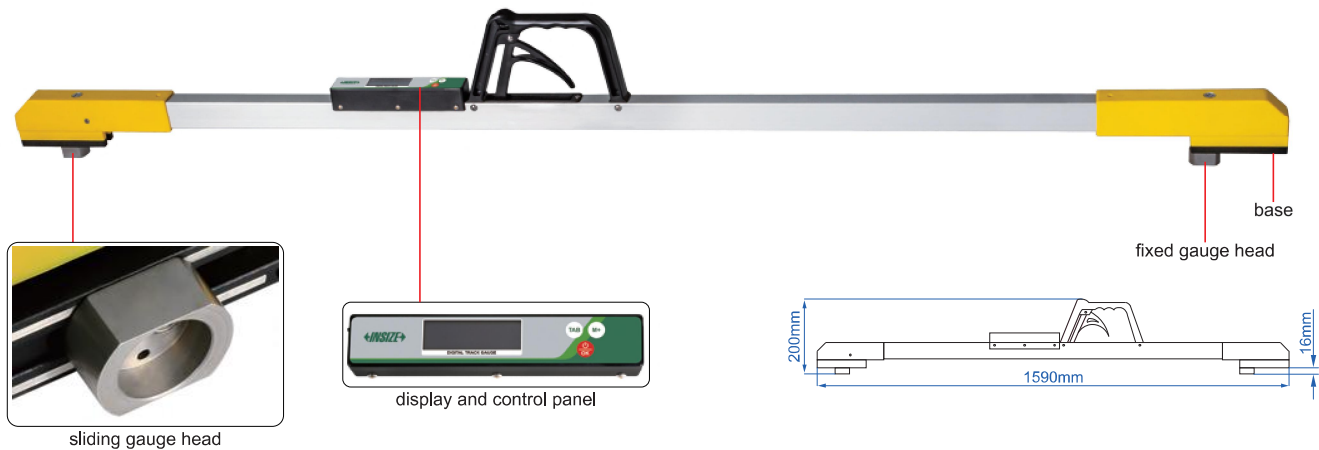


RAIL GEOMETRY GAUGES

APPLICABLE TO 43, 50, 60, 60N, 75 AND 75N
RAIL PROFILES SPECIFIED IN TB/T 2344.1

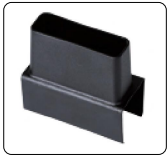
CAN BE
CUSTOMIZED



- Suitable for measuring the railways with a standard gauge of 1435mm
- Aluminum alloy ruler body, OLED screen display
- Data storage, data export, automatic power off
- Built-in temperature compensation

STANDARD DELIVERY

Main unit	1 pc
Glare shield	1 pc
AC/DC adapter	1 pc



glare shield
(included)

SPECIFICATION

CODE		4981-S0	4981-S1	4981-S2
Range	gauge	1410mm~1470mm		
	superelevation	-185mm~185mm		
	guard check gauge	1381mm~1401mm		
	guard face gauge	1338mm~1358mm		
Accuracy	gauge	±0.25mm		
	superelevation	±0.3mm	±0.45mm	±1.2mm
	guard check gauge	±0.3mm		
	guard face gauge	±0.3mm		
Resolution	gauge	0.01mm	0.01mm	0.1mm
	superelevation	0.05mm	0.1mm	0.2mm
	guard check gauge	0.01mm	0.01mm	0.1mm
	guard face gauge	0.01mm	0.01mm	0.1mm
Repeatability	gauge	≤0.05mm		
	superelevation	≤0.1mm	≤0.15mm	≤0.4mm
	guard check gauge	≤0.05mm		
	guard face gauge	≤0.05mm		
Applicable railway line speed		≤350km/h	≤250km/h	≤160km/h
Power		rechargeable li-ion battery		
Operation temperature		-30°C~55°C		
Dimension (L×W×H)		1590×34×200mm		
Net weight		2.7kg		

* The gauge measurement range can be customized