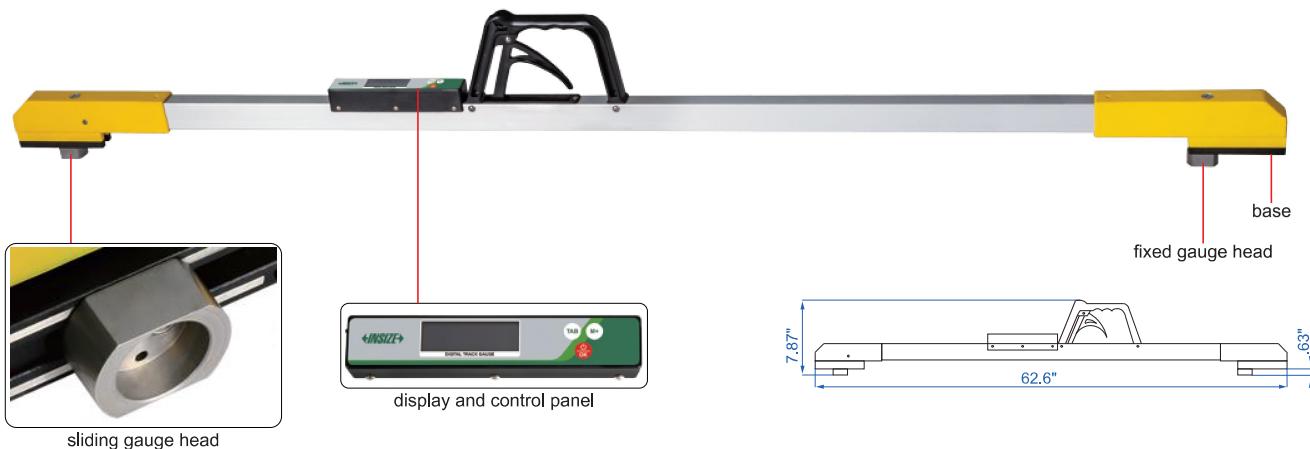


RAIL GEOMETRY GAUGES

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

- Suitable for measuring the railways with a standard gauge of 56.5"
- 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



SPECIFICATION

Part No.	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
	guard check gauge	±0.3mm	±1.2mm
	guard face gauge	±0.3mm	
Resolution	gauge	0.01mm	0.01mm
	superelevation	0.05mm	0.1mm
	guard check gauge	0.01mm	0.01mm
	guard face gauge	0.01mm	0.1mm
Repeatability	gauge	≤0.05mm	
	superelevation	≤0.1mm	≤0.15mm
	guard check gauge	≤0.05mm	≤0.4mm
	guard face gauge	≤0.05mm	
Applicable railway line speed	≤350km/h	≤250km/h	≤160km/h
Power	rechargeable li-ion battery		
Operation temperature	-22°F~131°F		
Dimension (L×W×H)	62.6×1.34×7.87"		
Net weight	5.94lb		

* The gauge measurement range can be customized