

Technical Data

Battery: Lithium Battery
 Battery life: 2,000 hours

Functions

Presetting

Accessory Included

950749: Holder for mounting on height gauges

Optional Accessories

Code No.	Description	
187-103	300 mm / 12" blade	
187-104	150 mm / 6" blade	
905338	SPC data cable (1 m)	
905409	SPC data cable (2 m)	

Accessory Included

950750: Holder for mounting on height gauges



Measuring an internal dovetail slide angle.



Measuring an external angle.

SERIES 187 – Digimatic Universal Protractor

- Universal Bevel Protractor with easy-to-read digital display.
- Automatic turn-off after 10 minutes; fixed reference points for easy adjustment.
- Fine adjustment for precise setting of angles.
- The protractor head slides and clamps at any point along the blade.
- Will mount on Series 192 height gauges via holder.
- Data output port that enables incorporation into measurement networking and statistical process control systems.

MeasurLink ENABLED
 Data Management Software by Mitutoyo



187-552

Specifications

Inch/Metric					
Code No.	Blade length	Measuring range	Accuracy	Resolution	Repeatability
187-551	150 mm / 6"	-360° to +360°	±2' (±0.03°)	1' (0.01°)	1' (0.01°)
187-552	300 mm / 12"				

SERIES 187 – Universal Bevel Protractor

- High-precision instrument for accurate angle measurement on machines, moulds, and jigs.
- Can be attached to height gauges.



187-908

Specifications

Inch/Metric					
Code No.	Blade length	Graduation	Circle division	Remarks	
187-907	150 mm / 6"	5' (0° - 90° - 0°)	90° x 4 (360°)	w/60°, 45° edges	
187-908	300 mm / 12"				