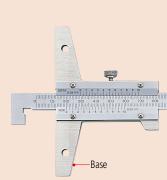
ABSOLUTETM (Refer to page X for details.)



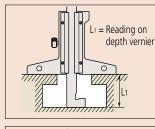
(Refer to page X for details.)

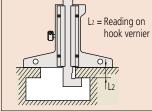


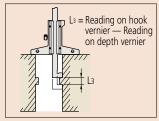
(Refer to page X for details.)



Applications







Optional accessories for digital models

For details, refer to page A-21. Connection cables for coolant proof models OSCZA624: SPC cable with data button (1m) OSCZA625: SPC cable with data button (2m) USB Input Tool Direct O6ADCV380A: SPC cable for USB-ITN-B (2m) Connecting cables for U-WAVE-T O2AZD790A: SPC cable for U-WAVE with data button (160mm)

02AZD790A: SPC cable for **U-WAVE** with data button (160mm) **02AZE140A**: SPC cable for footswitch

Depth Gage SERIES 527, 571 — Hook End Type

- The end of the main beam is hook-shaped to allow depth and thickness measurements of a projected portion or lip in a hole, in addition to standard depth measurement.
- Coolant proof models achieve IP67 protection level.
- Enables stable depth measurement with a resolution of 0.01mm.
- •ABSOLUTE Digital Caliper (Refer to page D-8 for ABSOLUTE function.)

ABSOLUTE

DEPTH

Mitutoyo

T

30.83

13.0 14.0 150mm

- Digital models display the compensation value by pressing the OFF switch to allow direct reading.
- Slider operation of the digital models is smooth and comfortable.
- Allows integration into statistical process control and measurement systems for models with measurement data output connector. Refer to page A-3.
- Battery: SR44 (1 pc), 938882. For initial operational checks (standard accessory)
- Battery life: Approx. 3 years under normal use (for digital models)
- Optional longer extension bases are available.

571-254-10

SPECIFICATIONS

527-401

Metric				
Order No.	Range: L1 (L2 and L3)	Resolution	Accuracy*	Base (W×T)
Digimatic (LCD)				
571-254-10**	10 - 160mm (0 - 150mm)	0.01mm	±0.03mm	100×6mm
571-255-10**	10 - 210mm (0 - 200mm)			
Analog				
527-401	10 - 150mm (0 - 150mm)		.0.05mm	
527-402	10 - 200mm (0 - 200mm)	0.05mm	±0.05000	100×6.5mm
527-403	10 - 300mm (0 - 300mm)		±0.08mm	
	10 - 200mm (0 - 200mm)	0.05mm	±0.05mm ±0.08mm	100×6.5mm

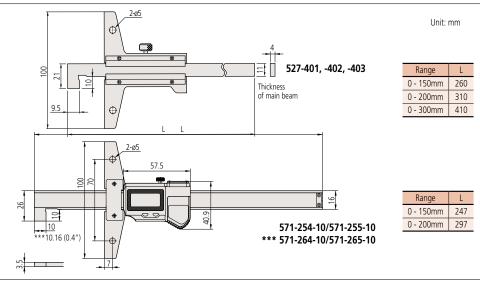
* Excluding quantizing error ** IP67 Coolant Proof model

Inch/Metric

Order No.	Range: L1 (L2 and L3)	Resolution	Accuracy*	Base (W×T)		
Digimatic (LCD)						
571-264-10	.4" - 6.4" (0 - 6")	.0005" / 0.01mm	±0.0015"/±0.03mm	100×6mm		
571-265-10	.4" - 8.4" (0 - 8")	.0005 / 0.0111111	±0.0015 / ±0.0511111	TUUXOIIIIII		
* Excluding quantizing error						
Motric						

weuric				
Order No.	Range: L1 (L2 and L3)	Vernier reading	Accuracy	Base (W×T)
Analog				
527-411	10 - 150mm (0 - 150mm)		±0.03mm	
527-412	10 - 200mm (0 - 200mm)	0.02mm	±0.0511111	100×6.5mm
527-413	10 - 300mm (0 - 300mm)		±0.04mm	

DIMENSIONS



Mitutoyo operates a policy of continuous improvement that aims to provide the customer with the benefit of the latest technological advances. Therefore the company reserves the right to change any or all aspects of any product specification without notice. Mitutoyo