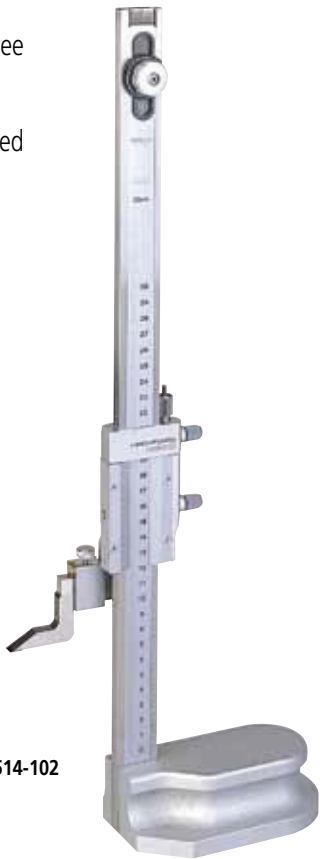


Vernier Height Gauge

SERIES 514 — Standard Height Gauge with adjustable Main Scale

FEATURES

- Zero reference point can be adjusted.
- Stain chrome finished scales for glare-free reading.
- Extra-large base for rigidity.
- Reading the Vernier scales can be assisted by an optional magnifier.
- Carbide-tipped scriber is provided.



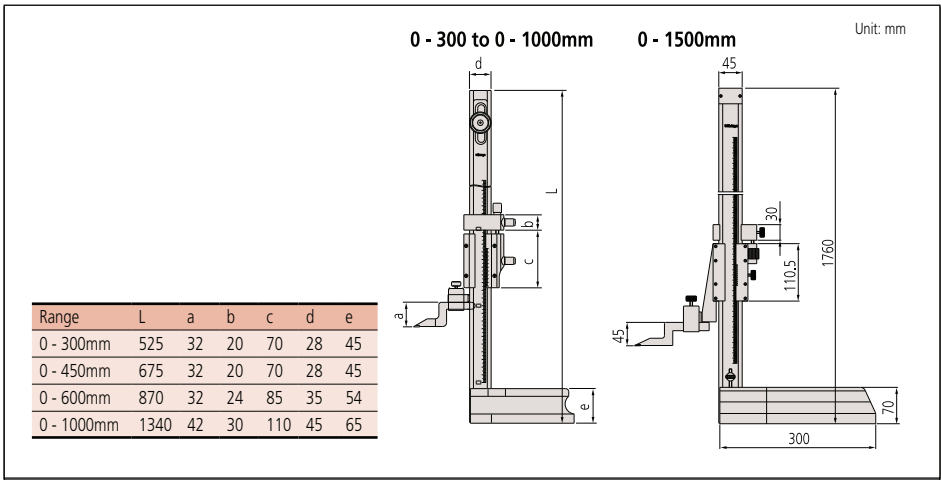
514-102

SPECIFICATIONS

Metric						
Range	Order No.	Accuracy	Resolution	Scale adjustment	Fine feed	Remarks
0 - 300mm	514-102	±0.04mm	0.02mm	15mm	4mm	—
0 - 450mm	514-104	±0.05mm	0.02mm	15mm	4mm	—
0 - 600mm	514-106	±0.05mm	0.02mm	15mm	7mm	—
0 - 1000mm	514-108	±0.07mm	0.02mm	25mm	6mm	—
0 - 1500mm	514-170	±0.18mm	0.05mm	25mm	20mm	with magnifier

Inch/Metric						
Inch model with inch/metric double scale						
Range	Order No.	Accuracy	Resolution	Scale adjustment	Fine feed	Remarks
0 - 12"	514-103	±.002"	.001"/0.02mm	.6"	.16"	—
0 - 18"	514-105	±.002"	.001"/0.02mm	.6"	.16"	—
0 - 24"	514-107	±.002"	.001"/0.02mm	.6"	.27"	—
0 - 40"	514-109	±.003"	.001"/0.02mm	1"	.24"	—

DIMENSIONS



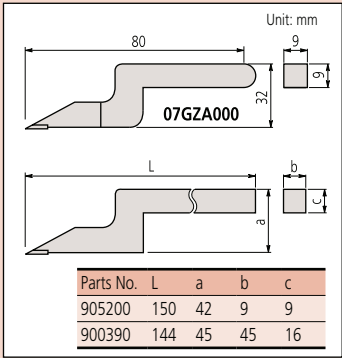
Technical Data

Accuracy: ±0.04mm (≤300mm), ±0.05mm (≤600mm), ±0.07mm (≤1000mm), ±0.18mm (≤1500mm)
Graduation: 0.02mm or .001" (0.02mm)
Main scale adjustment: 15mm or 25mm
Slider fine feed: 4mm, 6mm, 7mm or 20mm

Standard Scriber Provided

Up to 600mm: Carbide-tipped scriber (**07GZA000**) and scriber clamp (**05GZA033**)
0 - 1000mm: Carbide-tipped scriber (**905200**) and scriber clamp (**05GZA033**)
0 - 1500mm: Carbide-tipped scriber (**900390**) and scriber clamp (**905008**)

Dimensions of scriber



Optional Accessories

07GZA003: Magnifier for 300, 450mm, 600mm models
07GZA015: Magnifier for 1000mm models
953638: Holding bar for test indicator (length: 50mm)
902053: Swivel clamp used with holding bar



Vernier Height Gauge

SERIES 506 — Lightweight Height Gauge

FEATURES

- Lightweight type can measure easily the height of small parts.
- Stain chrome finished scales for glare-free reading.
- Beam and slider are made of stainless steel.
- Carbide-tipped scriber is provided.

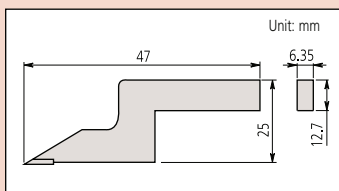
Technical Data

Accuracy: $\pm 0.03\text{mm}$ ($\leq 200\text{mm}$)
 Graduation: 0.02mm or $.001''$ (0.02mm)

Standard Scriber Provided

Carbide-tipped scriber (**900173**) and scriber clamp (**901338**)

Dimensions of scriber



Optional Accessories

953639: Holding bar for test indicator (length: 50mm)
900322: Swivel clamp used with holding bar



SPECIFICATIONS

Metric

Range	Order No.	Accuracy	Resolution	Remarks
0 - 200mm	506-207	$\pm 0.03\text{mm}$	0.02mm	—

Inch model with inch/metric double scale

Inch/Metric

Range	Order No.	Accuracy	Resolution	Remarks
0 - 8"	506-208	$\pm .001''$	$.001''/0.02\text{mm}$	—

DIMENSIONS

