

Machine

Inventory N°	15127
Description	Height gauge
Brand	SYLVAC
Model	Z_CAL 300
Serial No	
Year	N/A



Heading

Max. height	300 mm
Precision	0.001 mm

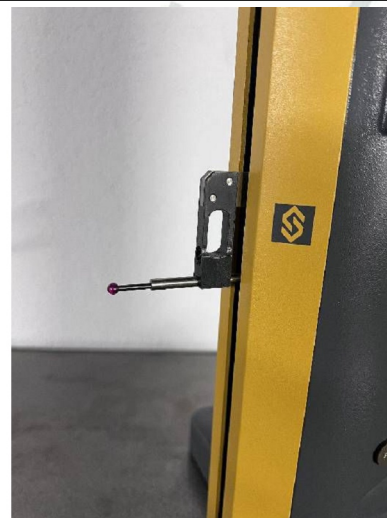
Over-all dimensions

Over-all-dimension (length-width-height)	180x150x520 mm
Weight	4.4 Kg

Accessories

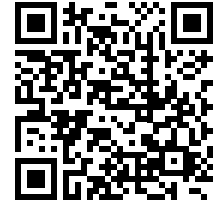
None

Pictures



HD pictures and videos on request.

All data such as technical specifications, weight, dimensions, illustrations are indicative and subject to change without notice.



Inventory N° 15127



13. TECHNICAL SPECIFICATIONS	Z_CAL 150	Z_CAL 200
Measuring range	150 mm	200 mm
Total measuring range	150 mm	200 mm
Resolution	0.0025 in (1 µm)	0.0025 in (1 µm)
Accuracy (precision with all) probe at stop	0.0015 in (4 µm)	0.0022 in (5 µm)
Repeatability ±2 s	0.0008 in (2 µm)	
Probe max speed	3 m/s	
Motor max speed	0.1 rev	
Measuring force (not at work)	0.2 N (1 oz)	
Measuring range of measuring force	0.25 N ... 3.5 N (9 oz ... 1.8 lb)	
Operation time	60 hours approx.	
Space requirement (with probe & height)	180 x 150 x 350 mm	180 x 150 x 520 mm
Weight	8.2 lb (3.7 kg)	9.7 lb (4.4 kg)
Data input/output	RS232, OctoRS compatible	
Number of measurements / second		in normal mode: 12 measurements/sec. in absolute/increase mode: 5/2sec.
Supply		Batteries: 4xAAA NiMH 1300 mAh
Operating temperature		+10 to +45 °C
Storage temperature		-20 to +45 °C
Thermal expansion coefficient:		like steel, between +10 and +30 °C : (11.5 ± 0.5 x 10 ⁻⁶ /°C)
Measuring system		SYLVAC capacitive system, patented

14. STANDARD PACKAGE	Item No.
Z_CAL 150 mm	030.9150
Z_CAL 200 mm	030.0590
with:	
- 1 bead longiten carbide probe, with sapphire ball Ø 3 mm	
- 1 probe holder for standard probes Ø 4 mm	
- 1 metric gauge	
- 1 2.5 mm hexagonal (metric) spanner, for tightening the probe	
- 1 charger 8.8 V (metric voltage according to the country)	
- 1 protection cover	
- 1 calibration certificate	
- 1 instructions manual	

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