



Maschine

Inventar N° **15127**
Beschreibung Höhenmessgerät

Fabrikat **SYLVAC**
Model **Z_CAL 300**
Serien N°
Baujahr **N/A**



Rubrik

Höhe max. 300 mm
Messgenauigkeit 0.001 mm

Abmessungen

Abmessungen (länge-tiefe-höhe) 180x150x520 mm
Gewicht 4.4 Kg

Zubehöre

Ohne

Bilde



HD Fotos und Videos auf Anfrage.

Technische Spezifikationen (Abmessungen, Gewichtsangaben, usw.) und Abbildungen unverbindlich. Änderungen vorbehalten.



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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)	0.0008 in (2 µm)
Probe max speed	3 m/s	3 m/s
Motor max speed	0.1 rev	0.1 rev
Measuring force (rest at work)	0.2 N (1 oz)	0.2 N (1 oz)
Measuring range of measuring force	0.25 N ... 3.5 N (0.9 ... 1.8 oz)	0.25 N ... 3.5 N (0.9 ... 1.8 oz)
Operation time	60 hours approx.	60 hours approx.
Space requirement (with probe & height)	180 x 150 x 350 mm	180 x 150 x 320 mm
Weight	8.2 lb (3.7 kg)	8.7 lb (4.4 kg)
Data input/output	RS232, OctoRS compatible	RS232, OctoRS compatible
Number of measurements / second	in normal mode: 12 measurements/sec. in absolute/increase mode: 50/sec.	in normal mode: 12 measurements/sec. in absolute/increase mode: 50/sec.
Supply	Batteries: 4x AA NiMH 1300 mAh	Batteries: 4x AA NiMH 1300 mAh
Operating temperature	+10 to +45 °C	+10 to +45 °C
Storage temperature	-20 to +45 °C	-20 to +45 °C
Thermal expansion coefficient:	like steel, between +10 and +30 °C ; (11.5-21.9 x 10 ⁻⁶ /°C)	like steel, between +10 and +30 °C ; (11.5-21.9 x 10 ⁻⁶ /°C)
Measuring system	SYLVAC capacitive system, patented	SYLVAC capacitive system, patented

14. STANDARD PACKAGE	Item No.
Z_CAL_150 mm	030.9150
Z_CAL_200 mm	030.0590
with:	
- 1 fixed length 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 instruction manual	

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HD Fotos und Videos auf Anfrage.

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