

ZIS Validation Unit

Order No. Z1305

Technical Information



Measurement range(X x Y x Z)	±8 x ±8 x ±8 mm
Accuracy	± 0.15 mm
Measurement values	X,Y,Z
Weight	around 6 kg
Dimension (l*b*h)	160 x 160 x 140 mm
Definition of position	Using alignment pin Ø12h6
Measurement Type	relative
Operating Conditions	+10 °C to +40 °C, 45 to 85% RH
Protection Class	IP51
Housing	plastic, color anthrazit RAL 7116
Diameter Measurement Adapter	60 mm
Electrical Connections	Power supply 12V or 9V battery (1200mAh battery approx. 8.0h operating time)
Interfaces	WiFi Access Point
Visualization	3-LED strips for the x-, y- and z-axis
Equipment	<ul style="list-style-type: none">• "RobCal" software for recording, evaluating and logging measured values• Measuring nozzle with ground ball in the TCP



Scope of delivery

- › Validation Unit
- › Transportation lock
- › External battery charging device inclusive cable
- › Transportation box
- › Software "RobCal"
- › Measurement protocol

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