Bowers GROUP

Internal micrometer MicroGauge, Measuring range: 2,25-4,25 mm



Order data

Order number	428670 2,25-4,25
GTIN	5051102218942
Item class	46B

Description

Version:

2-point bore measuring system for high-precision measurement of bores between 0.95 – 10.35 mm. The compact format and low weight (no more than a ball-point pen) facilitates measurement of small precision components. Hard chrome plated spherical measurement contacts. Clear LCD display with switchable resolution down to 0.0005 mm. Data output via RS232 or USB proximity. Dust-tight and proof against jets of water (IP65).

Function:

IP65: Protected against jets of water from all directions and protected against penetration by dust (dust-tight), also completely protected against touching.

Supplied with:

With 1 battery No. 081560 357, setting rings with UKAS calibration certificates.

Optional extras:

Data cable No. 498948

Note:

Available as individual micrometers or as a set, depth stops available on request. Diatest probes can be connected using an additional adapter.

Calibration: Price on request

IP Index of Protection: IP 65

Measuring range of the micrometer head: 2.25–2.75; 2.5–3; 2.75–3.25; 3–3.5; 3.25–3.75; 3.5–4; 3.75–4.25 mm

Selectable display: 0.01/0.001/0.0005 mm Repeatability: 0.001 mm Linearity: \emptyset 1.0 – 1.55: maximum 2% of the measurement travel; at least 0.001/ \emptyset 1.5 – 6.35: maximum 1% of the measurement travel; at least 0.001 mm Number of measuring heads: 7 Number of setting rings: 7

Technical description

Number of setting rings7Measuring range of the micrometer head2.25-2.75; 2.5-3; 2.75-3.25; 3-3.5; 3.25-3.75; 3.5-4; 3.75-4.25 mmLinearityof 1.0 - 1.55: maximum 2% of the measurement travel; at least 0.001/Ø 1.5 - 6.35: maximum 1% of the measurement travel; at least 0.001Number of measuring heads7Selectable display0.01/0.001/0.0005 mmMeasuring range2.25 - 4.25 mmNumber of batteries contained2Article no of the battery / rechargeable battery fitted081560 357IP Index of ProtectionIIP 65Power supplyBattery-poweredStandardDIN 863Reversible readingmm / inchInterfaceUSB interfaceInterfaceUSB interfaceMeasurement technologydigitalPackagingSturdy boxCalibrationPrice on requestType of product2-point internal micrometer	Repeatability	0.001 mm
Measuring range of the micrometer head3.25–3.75; 3.5–4; 3.75–4.25 mmLinearityØ 1.0 – 1.55: maximum 2% of the measurement travel; at least 0.001/Ø 1.5 – 6.35: maximum 1% of the measurement travel; at least 0.001 mmNumber of measuring heads7Selectable display0.01/0.001/0.0005 mmMeasuring range2.25 - 4.25 mmNumber of batteries contained2Article no of the battery / rechargeable battery fitted081560 357IP Index of ProtectionIP 65Power supplyBattery-poweredStandardDIN 863Reversible readingmm / inchInterfaceUSB interfaceMeasurement technologydigitalPackagingSturdy boxCalibrationPrice on request	Number of setting rings	7
Linearityof the measurement travel; at least 0.001/Ø 1.5 - 6.35: maximum 1% of the measurement travel; at least 0.001 mmNumber of measuring heads7Selectable display0.01/0.0005 mmMeasuring range2.25 - 4.25 mmNumber of batteries contained2Article no of the battery / rechargeable battery fitted081560 357IP Index of ProtectionIP 65Power supplyBattery-poweredStandardDIN 863Reversible readingmm / inchInterfaceRS232C interfaceInterfaceUSB interfaceMeasurement technologydigitalPackagingSturdy boxCalibrationPrice on request	Measuring range of the micrometer head	
Selectable display0.01/0.0005 mmMeasuring range2.25 - 4.25 mmNumber of batteries contained2Article no of the battery / rechargeable battery fitted081560 357IP Index of ProtectionIP 65Power supplyBattery-poweredStandardDIN 863Reversible readingmm / inchInterfaceUSB interfaceInterfaceUSB interfaceMeasurement technologysturdy boxCalibrationPrice on request	Linearity	of the measurement travel; at least 0.001/Ø 1.5 – 6.35: maximum 1% of the measurement
Measuring range2.25 - 4.25 mmNumber of batteries contained2Article no of the battery / rechargeable battery fitted081560 357IP Index of ProtectionIP 65Power supplyBattery-poweredStandardDIN 863Reversible readingmm / inchInterfaceRS232C interfaceInterfaceUSB interfaceMeasurement technologydigitalPackagingSturdy boxCalibrationPrice on request	Number of measuring heads	7
Number of batteries contained2Article no of the battery / rechargeable battery fitted081560 357IP Index of ProtectionIP 65Power supplyBattery-poweredStandardDIN 863Reversible readingmm / inchInterfaceRS232C interfaceInterfaceUSB interfaceMeasurement technologydigitalPackagingSturdy boxCalibrationPrice on request	Selectable display	0.01/0.001/0.0005 mm
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IP Index of ProtectionIP 65Power supplyBattery-poweredStandardDIN 863Reversible readingmm / inchInterfaceRS232C interfaceInterfaceUSB interfaceMeasurement technologydigitalPackagingsturdy boxCalibrationPrice on request	Number of batteries contained	2
Power supplyBattery-poweredStandardDIN 863Reversible readingmm / inchInterfaceRS232C interfaceInterfaceUSB interfaceMeasurement technologydigitalPackagingsturdy boxCalibrationPrice on request	Article no of the battery / rechargeable battery fitted	081560 357
StandardDIN 863Reversible readingmm / inchInterfaceRS232C interfaceInterfaceUSB interfaceMeasurement technologydigitalPackagingsturdy boxCalibrationPrice on request	IP Index of Protection	IP 65
Reversible readingmm / inchInterfaceRS232C interfaceInterfaceUSB interfaceMeasurement technologydigitalPackagingsturdy boxCalibrationPrice on request	Power supply	Battery-powered
InterfaceRS232C interfaceInterfaceUSB interfaceMeasurement technologydigitalPackagingsturdy boxCalibrationPrice on request	Standard	DIN 863
InterfaceUSB interfaceMeasurement technologydigitalPackagingsturdy boxCalibrationPrice on request	Reversible reading	mm / inch
Measurement technologydigitalPackagingsturdy boxCalibrationPrice on request	Interface	RS232C interface
Packaging Sturdy box Calibration Price on request	Interface	USB interface
Calibration Price on request	Measurement technology	digital
	Packaging	sturdy box
Type of product2-point internal micrometer	Calibration	Price on request
	Type of product	2-point internal micrometer

Accessories

Button cell / special battery Battery type 357	081560 357
Connecting cable Type USB2	498948 USB2
Connecting cable Type R2	498948 R2