Linear scales with ABSOLUT system

Application:

In conjunction with the digital display units KA counter 39979010 or 39979020 for retrofit-ting manual processing machines such as lathes or milling machines.

Execution:

- Digital length measuring system
- Degree of protection IP67
- Connector made of metal

Advantage:

ABSOLUTE system, eliminates the need for a reference.

BrandMITUTOYOManufacturer Part Number539-823RDistance459 mmDistance 1451 mmDistance 2430 mmDistance 3215 mmDistance between centre and drill hole1778 mmDistance between centre and drill hole 21762 mmMin./max. operating temperature0 to 45 °CError of measurement for length (+/-)+/- 7 µmEffective measuring range1600 mmFunctionsAbsolute functionNumber of rechargeable batteries/batteries0Max. traverse path of measuring rod1798 mmPower-lead length4.9 mMeasuring methodElectromagnetic induction systemApproval markGS - TÜV RheinlandIP protection classIP 67Signal period20 µm	Art. no.	39979 400
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Distance 3215 mmDistance between centre and drill hole1778 mmDistance between centre and drill hole 21762 mmMin./max. operating temperature0 to 45 °CError of measurement for length (+/-)+/- 7 μmEffective measuring range1600 mmFunctionsAbsolute functionNumber of rechargeable batteries/batteries0Max. traverse path of measuring head1640 mmOverall length of linear measuring rod1798 mmPower-lead length4.9 mMeasuring methodElectromagnetic induction systemApproval markGS - TÜV RheinlandIP protection classIP 67Signal period20 μm	Distance 1	451 mm
Distance between centre and drill hole1778 mmDistance between centre and drill hole 21762 mmMin./max. operating temperature0 to 45 °CError of measurement for length (+/-)+/- 7 µmEffective measuring range1600 mmFunctionsAbsolute functionNumber of rechargeable batteries/batteries0Max. traverse path of measuring head1640 mmOverall length of linear measuring rod1798 mmPower-lead length4.9 mMeasuring methodElectromagnetic induction systemApproval markGS - TÜV RheinlandIP protection classIP 67Signal period20 µm	Distance 2	430 mm
Distance between centre and drill hole 21762 mmMin./max. operating temperature0 to 45 °CError of measurement for length (+/-)+/- 7 µmEffective measuring range1600 mmFunctionsAbsolute functionNumber of rechargeable batteries/batteries0Max. traverse path of measuring head1640 mmOverall length of linear measuring rod1798 mmPower-lead length4.9 mMeasuring methodElectromagnetic induction systemApproval markGS - TÜV RheinlandIP protection classIP 67Signal period20 µm	Distance 3	215 mm
Min./max. operating temperature0 to 45 °CError of measurement for length (+/-)+/- 7 µmEffective measuring range1600 mmFunctionsAbsolute functionNumber of rechargeable batteries/batteries0Max. traverse path of measuring head1640 mmOverall length of linear measuring rod1798 mmPower-lead length4.9 mMeasuring methodElectromagnetic induction systemApproval markGS - TÜV RheinlandIP protection classIP 67Signal period20 µm	Distance between centre and drill hole	1778 mm
Error of measurement for length (+/-) +/- 7 μm Effective measuring range 1600 mm Functions Absolute function Number of rechargeable batteries/batteries 0 Max. traverse path of measuring head 1640 mm Overall length of linear measuring rod 1798 mm Power-lead length 4.9 m Measuring method Electromagnetic induction system Approval mark GS - TÜV Rheinland IP protection class IP 67 Signal period 20 μm	Distance between centre and drill hole 2	1762 mm
Effective measuring range1600 mmFunctionsAbsolute functionNumber of rechargeable batteries/batteries0Max. traverse path of measuring head1640 mmOverall length of linear measuring rod1798 mmPower-lead length4.9 mMeasuring methodElectromagnetic induction systemApproval markGS - TÜV RheinlandIP protection classIP 67Signal period20 µm	Min./max. operating temperature	0 to 45 °C
Functions Absolute function Number of rechargeable batteries/batteries 0 Max. traverse path of measuring head 1640 mm Overall length of linear measuring rod 1798 mm Power-lead length 4.9 m Measuring method Electromagnetic induction system Approval mark GS - TÜV Rheinland IP protection class IP 67 Signal period 20 µm	Error of measurement for length (+/-)	+/-7 μm
Number of rechargeable batteries/batteries 0 Max. traverse path of measuring head 1640 mm Overall length of linear measuring rod 1798 mm Power-lead length 4.9 m Measuring method Electromagnetic induction system Approval mark GS - TÜV Rheinland IP protection class IP 67 Signal period 20 µm	Effective measuring range	1600 mm
Max. traverse path of measuring head 1640 mm Overall length of linear measuring rod 1798 mm Power-lead length 4.9 m Measuring method Electromagnetic induction system Approval mark GS - TÜV Rheinland IP protection class IP 67 Signal period 20 µm	Functions	Absolute function
Overall length of linear measuring rod 1798 mm Power-lead length 4.9 m Measuring method Electromagnetic induction system Approval mark GS - TÜV Rheinland IP protection class IP 67 Signal period 20 µm	Number of rechargeable batteries/batteries	0
Power-lead length 4.9 m Measuring method Electromagnetic induction system Approval mark GS - TÜV Rheinland IP protection class IP 67 Signal period 20 µm	Max. traverse path of measuring head	1640 mm
Measuring method Electromagnetic induction system Approval mark GS - TÜV Rheinland IP protection class IP 67 Signal period 20 µm	Overall length of linear measuring rod	1798 mm
Approval mark GS - TÜV Rheinland IP protection class IP 67 Signal period 20 µm	Power-lead length	4.9 m
IP protection class IP 67 Signal period 20 µm	Measuring method	Electromagnetic induction system
Signal period 20 µm	Approval mark	GS - TÜV Rheinland
	IP protection class	IP 67
Power supply 5 V/DC	Signal period	20 µm
	Power supply	5 V/DC
Adjustment speed 50 m/min	Adjustment speed	50 m/min
Gross Weight 4.300 kg	Gross Weight	4.300 kg
Product Group 3MD	Product Group	3MD

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