

GAUGES

Modern panel working production technologies have made indispensable the use of appropriate measuring instruments sufficiently precise to achieve high quality standards. The line of gauges shown below has been designed to meet all woodworking measurement needs and these gauges are commonly used even in the working of **aluminium, glass** and **sheet metals**. All the gauges are made of chromium-plate steel with inscribed scale and coloured black; **PRECISION** of 0,1 mm.

GAUGE FOR LINEAR MEASUREMENTS

ART. C.LIN



Suitable for measuring wood panel widths and lengths, but also for glass, aluminium profiles and sheet metal.

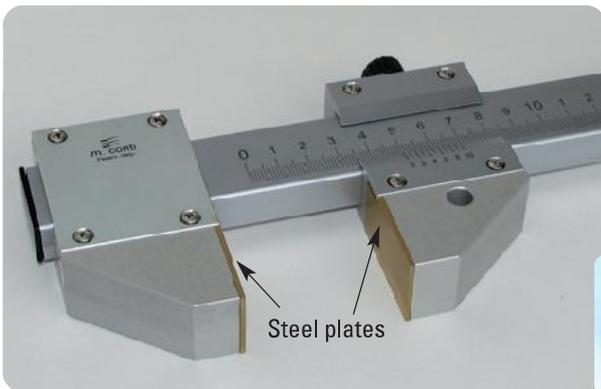


COMPLETELY NEW SHAPE

Item	Measuring range
C.LIN.0500	0÷500
C.LIN.0750	0÷750
C.LIN.1000	0÷1000
C.LIN.1500	0÷1500
C.LIN.2000	0÷2000
C.LIN.2500	0÷2500
C.LIN.3200	0÷3200

GAUGE FOR LINEAR MEASUREMENTS WITH STEEL PLATES

ART. C.LIN.PA



Suitable for measuring widths and lengths in glass, aluminium and sheet metal items.

Plates in TIN coated high resistance steel.

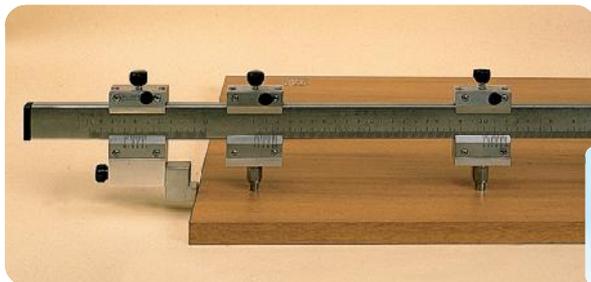


COMPLETELY NEW SHAPE

Item	Measuring range
C.LIN.PA0500	0÷500
C.LIN.PA0750	0÷750
C.LIN.PA1000	0÷1000
C.LIN.PA1500	0÷1500
C.LIN.PA2000	0÷2000
C.LIN.PA2500	0÷2500
C.LIN.PA3200	0÷3200

GAUGE FOR DISTANCE BETWEEN HOLES

ART. C.INT



Practically indispensable for correctly measuring the distance from the edge of the panel to the centre of holes or the centre distance between one hole and another. Supplied with one semi-fixed slider and two moving sliders with dia. 8 pin.



COMPLETELY NEW SHAPE

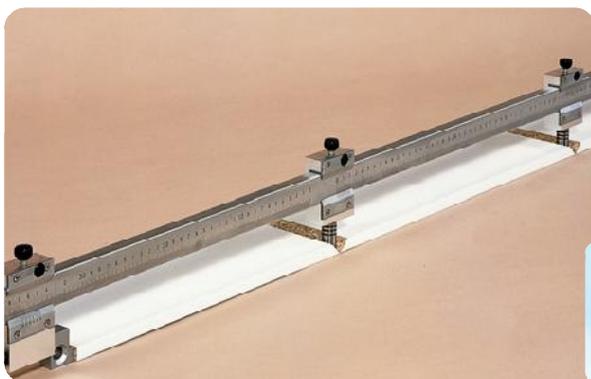
Item	Measuring range
C.INT0500	0÷500
C.INT0750	0÷750
C.INT1000	0÷1000
C.INT1500	0÷1500
C.INT2000	0÷2000
C.INT2500	0÷2500
C.INT3200	0÷3200

Spare parts

C.CORS.PER	Spare slider complete with pin		
C.PER.0415	Conical pin for dia. 4 - dia. 15 holes		
C.PERNO.03	For hole Ø 3	C.PERNO.14	For hole Ø 14
C.PERNO.04	For hole Ø 4	C.PERNO.15	For hole Ø 15
C.PERNO.05	For hole Ø 5	C.PERNO.16	For hole Ø 16
C.PERNO.06	For hole Ø 6	C.PERNO.18	For hole Ø 18
C.PERNO.07	For hole Ø 7	C.PERNO.20	For hole Ø 20
C.PERNO.08	For hole Ø 8	C.PERNO.25	For hole Ø 25
C.PERNO.09	For hole Ø 9	C.PERNO.26	For hole Ø 26
C.PERNO.10	For hole Ø 10	C.PERNO.30	For hole Ø 30
C.PERNO.12	For hole Ø 12	C.PERNO.35	For hole Ø 35

GAUGE FOR 90° V-FOLD CUTS

ART. C.INV



Suitable for the production of drawers, it features a semi-fixed slider and two moving sliders with V-90° pin.

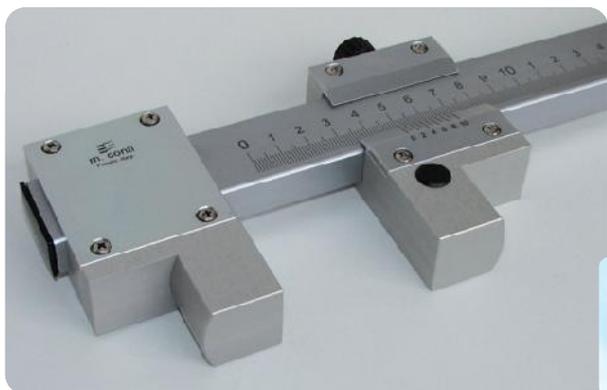


COMPLETELY NEW SHAPE

Item	Measuring range
C.INV1000	550÷0÷1000
C.INV1500	550÷0÷1500
C.INV2000	550÷0÷2000
C.CORS.V90°	Spare slider complete with pin
C.PERS.V90°	V-90° pin

GAUGE FOR INSIDE/OUTSIDE MEASURING

ART. C.LIE



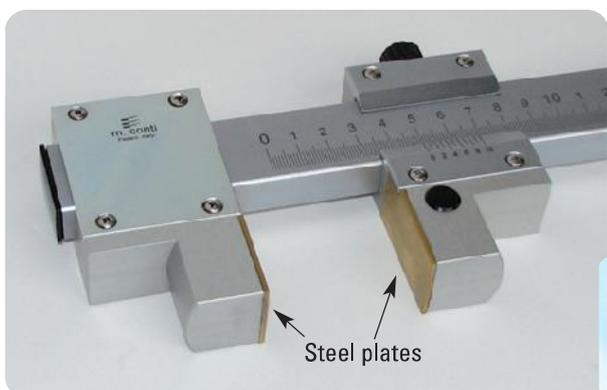
Suitable for measuring big dimension openings (min. 50 mm) on wood panels and frames. For inside measurements mm 50 is to be added.

COMPLETELY NEW SHAPE

Item	Measuring range
C.LIE0500	0÷500
C.LIE0750	0÷750
C.LIE1000	0÷1000
C.LIE1500	0÷1500
C.LIE2000	0÷2000
C.LIE2500	0÷2500
C.LIE3200	0÷3200

GAUGE FOR INSIDE/OUTSIDE MEASURING WITH STEEL PLATES

ART. C.LIE.PA



Suitable for measuring big dimension openings (min. 50 mm) on glass, alu, metal and PVC items.

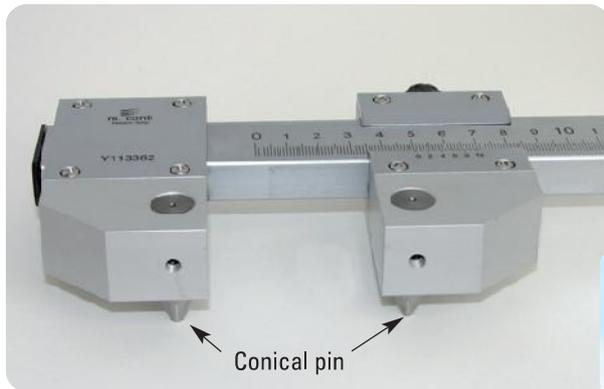
Plates in TIN coated high resistance steel.

COMPLETELY NEW SHAPE

Item	Measuring range
C.LIE.PA0500	0÷500
C.LIE.PA0750	0÷750
C.LIE.PA1000	0÷1000
C.LIE.PA1500	0÷1500
C.LIE.PA2000	0÷2000
C.LIE.PA2500	0÷2500
C.LIE.PA3200	0÷3200

GAUGE FOR LINEAR MEASUREMENTS AND DISTANCE BETWEEN CENTRES

ART. C.LIN.PI



The length is read directly on the graduated scale, the hole distance is obtained by adding 20 mm to the value read on the scale.
Two tapered pins are supplied as standard $\varnothing 4/\varnothing 15$ mm.

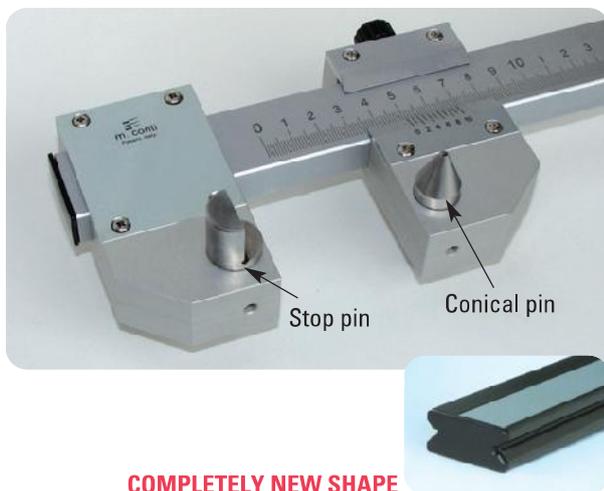


COMPLETELY NEW SHAPE

Item	Measuring range
C.LIN.PI0500	0÷500
C.LIN.PI0750	0÷750
C.LIN.PI1000	0÷1000
C.LIN.PI1500	0÷1500
C.LIN.PI2000	0÷2000
C.LIN.PI2500	0÷2500
C.LIN.PI3200	0÷3200
C.PER.1415	Conical pin for dia. 4 - dia. 15 holes

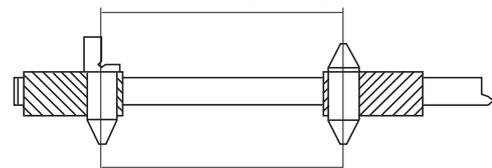
GAUGE FOR LINEAR MEASUREMENTS, DISTANCE FROM THE CENTRES OF THE HOLE TO THE EDGE OF THE PANEL

ART. C.LIN.PB



The length is read directly on the graduated scale, the hole distance is obtained by adding 20 mm to the value read on the scale. Two pins are supplied as standard (one tapered of $\varnothing 4/\varnothing 15$ mm and one as stop).
With the left pin the distance between the edge of the panel and the centre of the hole can be measured.

Measuring of the distance of panel edge to the hole centres



Measuring of distance between hole centres

COMPLETELY NEW SHAPE

Item	Measuring range
C.LIN.PB0500	0÷500
C.LIN.PB0750	0÷750
C.LIN.PB1000	0÷1000
C.LIN.PB1500	0÷1500
C.LIN.PB2000	0÷2000
C.LIN.PB2500	0÷2500
C.LIN.PB3200	0÷3200
C.PER.1415	Conical pin for dia. 4 - dia. 15 holes
C.PER.B12	Stop pin

GAUGE FOR LINEAR MEASUREMENTS, WITH LONG JAWS

ART. C.LIN.L



Suitable for measuring width and length of wood panel
JAW LENGTH 97 mm.

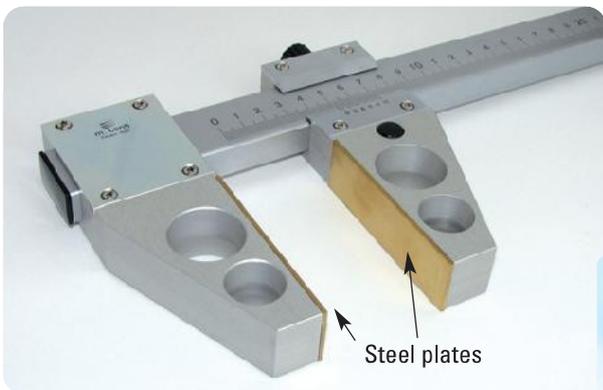


COMPLETELY NEW SHAPE

Item	Measuring range
C.LIN.L0500	0÷500
C.LIN.L0750	0÷750
C.LIN.L1000	0÷1000
C.LIN.L1500	0÷1500
C.LIN.L2000	0÷2000
C.LIN.L2500	0÷2500
C.LIN.L3200	0÷3200

GAUGE FOR LINEAR MEASUREMENTS, WITH LONG JAWS AND STEEL PLATES

ART. C.LIN.L.PA



Suitable for measuring the width and length of glass and aluminium items and when cutting sheet metal.
JAW LENGTH 97 mm.

Plates in TIN coated high resistance steel.



COMPLETELY NEW SHAPE

Item	Measuring range
C.LIN.L.PA0500	0÷500
C.LIN.L.PA0750	0÷750
C.LIN.L.PA1000	0÷1000
C.LIN.L.PA1500	0÷1500
C.LIN.L.PA2000	0÷2000
C.LIN.L.PA2500	0÷2500
C.LIN.L.PA3200	0÷3200

GAUGE FOR 45° CUTS

ART. C.L45



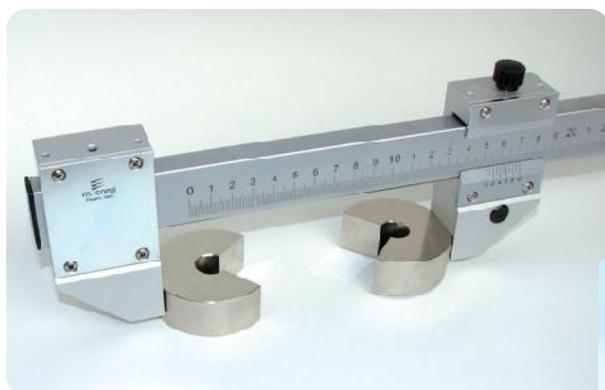
Suitable for the production of frames, sashes and other components with 45° angles.
Minimum measurable length - 80mm.

COMPLETELY NEW SHAPE

Item	Measuring range
C.L45.0500	80÷500
C.L45.0750	80÷750
C.L45.1000	80÷1000
C.L45.1500	80÷1500
C.L45.2000	80÷2000
C.L45.2500	80÷2500
C.L45.3200	80÷3200

GAUGE FOR DIAGONAL AND OUT OF SQUARE MEASUREMENTS

ART. C.LIN.D



Suitable for measuring the out of square of a panel or any diagonal line



2 reference steel discs included

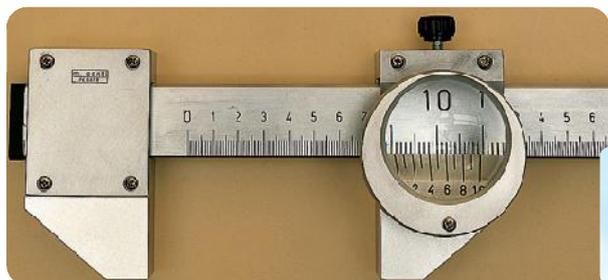
COMPLETELY NEW SHAPE

Item	Measuring range
C.LIN.D.0500	0÷500
C.LIN.D.0750	0÷750
C.LIN.D.1000	0÷1000
C.LIN.D.1500	0÷1500
C.LIN.D.2000	0÷2000
C.LIN.D.2500	0÷2500
C.LIN.D.3200	0÷3200

Spare parts

C.DIS.040	D=40 - 90° cut - Reference steel disc
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OPTICAL LENS
ART. C.LETTORE



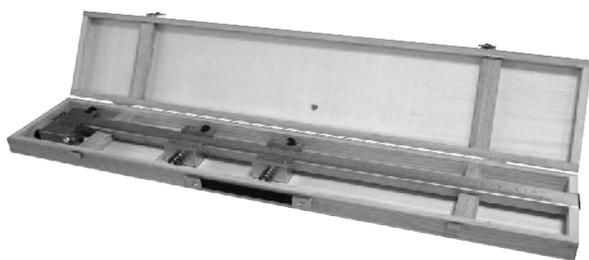
Used to improve the evaluation of the scale in case of reading from a distance. Made of anodized aluminium dia. 50 mm, it can be used with any gauge.



COMPLETELY NEW SHAPE

Item	Dimension
C.LETTORE	Ø 50

GAUGE CASE
ART. AST.CAL



Very useful for protecting the gauge when this is not in use or for transport. Made of wood.

Item	Dimension
AST.CAL.	800X150

TEST REPORTER
ART. CERT.

On request, all gauges can be supplied with our test report which certifies the accuracy every 100 mm. The gauges are tested using certified gauge blocks.

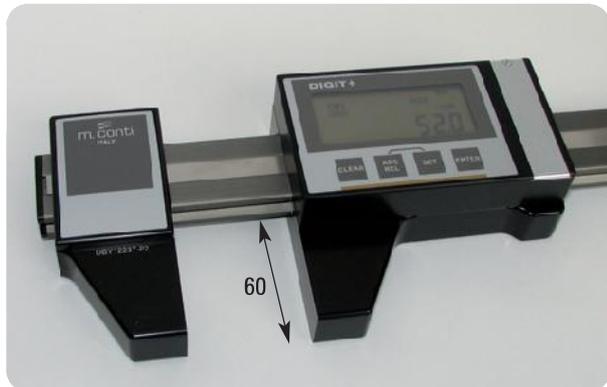
Item	Gauge measuring range
CERT.0500	500
CERT.0750	750
CERT.1000	1000
CERT.1500	1500
CERT.2000	2000
CERT.2500	2500
CERT.3200	3200

GAUGES DIGIT +

The Digit + digital gauges have been designed and developed to meet the need to take as quickly as possible the measurements of the dimensions of the panels in the production units. Thanks to digital technology and to the large and easy to use display, the subjectivity of the operator is bypassed and the maximum precision is ensured. All Digit + can be supplied on request with centesimal resolution (0.01 mm) and / or serial output.

GAUGES FOR LINEAR MEASUREMENTS

ART. DIGIT950



- Resolution 0,1 mm
- Light, precise and easy to use
- Battery powered (1 battery 1,5 V type AA)
- Measuring system by magnetic strip our production
- Display functions:
 - absolute/relative
 - selection of measuring mode
 - programmable automatic shutdown
 - mm/inches conversion
 - large display for easy reading
- Bars and jaws are made of anodized aluminium with 500 HV hardness on the surface

Item	Measuring range
DIGIT950.0500	0÷500
DIGIT950.0750	0÷750
DIGIT950.1000	0÷1000
DIGIT950.1500	0÷1500
DIGIT950.2000	0÷2000
DIGIT950.2500	0÷2500
DIGIT950.3100	0÷3100

GAUGES FOR LINEAR-INSIDE/OUTSIDE MEASUREMENTS

ART. DIGIT955



- Resolution 0,1 mm
- Light, precise and easy to use
- Battery powered (1 battery 1,5 V type AA)
- Measuring system by magnetic strip our production
- Display functions:
 - absolute/relative
 - selection of measuring mode
 - programmable automatic shutdown
 - mm/inches conversion
 - large display for easy reading
- Bars and jaws are made of anodized aluminium with 500 HV hardness on the surface

- Optional: pins + reference jig for measuring distances between holes

Item	Measuring range
DIGIT955.0500	0÷500
DIGIT955.0750	0÷750
DIGIT955.1000	0÷1000
DIGIT955.1500	0÷1500
DIGIT955.2000	0÷2000
DIGIT955.2500	0÷2500
DIGIT955.3100	0÷3100

GAUGE FOR LINEAR, INSIDE/OUTSIDE, DISTANCE BETWEEN HOLES, OUT OF SQUARE ANGLES MEASUREMENTS

ART. DIGIT990

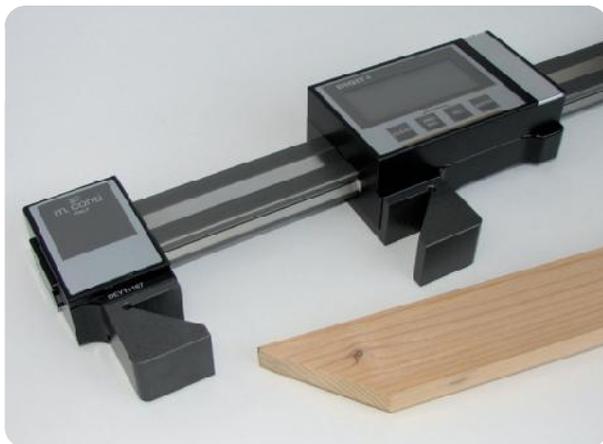


- Resolution 0,1 mm
- Light, precise and easy to use
- Battery powered (1 battery 1,5 V type AA)
- Measuring system by magnetic strip our production
- Display functions:
 - absolute/relative
 - selection of measuring mode
 - programmable automatic shutdown
 - mm/inches conversion
 - large display for easy reading
- Bars and jaws are made of anodized aluminium with 500 HV hardness on the surface

Item	Measuring range
DIGIT990.0500	0÷500
DIGIT990.0750	0÷750
DIGIT990.1000	0÷1000
DIGIT990.1500	0÷1500
DIGIT990.2000	0÷2000
DIGIT990.2500	0÷2500
DIGIT990.3100	0÷3100

GAUGE FOR 45° CUTS

ART. DIGIT991



- Resolution 0,1 mm
- Light, precise and easy to use
- Battery powered (1 battery 1,5 V type AA)
- Measuring system by magnetic strip our production
- Display functions:
 - absolute/relative
 - selection of measuring mode
 - programmable automatic shutdown
 - mm/inches conversion
 - large display for easy reading
- Bars and jaws are made of anodized aluminium with 500 HV hardness on the surface

Suitable for the production of frames, sashes and other components with 45° angles.
Minimum measurable length - 80mm.

Item	Measuring range
DIGIT991.0750 NEW	0÷750
DIGIT991.1000 NEW	0÷1000
DIGIT991.1500 NEW	0÷1500
DIGIT991.2000 NEW	0÷2000
DIGIT991.2500 NEW	0÷2500
DIGIT991.3100 NEW	0÷3100

**GAUGE FOR LINEAR, INSIDE/OUTSIDE, DISTANCE BETWEEN HOLES, OUT OF SQUARE ANGLES MEASUREMENTS
DIGIT992**



- Resolution 0,1 mm
- Light, precise and easy to use
- Battery powered (1 battery 1,5 V type AA)
- Measuring system by magnetic strip our production
- Display functions:
 - absolute/relative
 - selection of measuring mode
 - programmable automatic shutdown
 - mm/inches conversion
 - large display for easy reading



2 reference steel discs included

Item	Measuring range
DIGIT992.1000	0÷1000
DIGIT992.1500	0÷1500
DIGIT992.2000	0÷2000
DIGIT992.2500	0÷2500
DIGIT992.3100	0÷3100

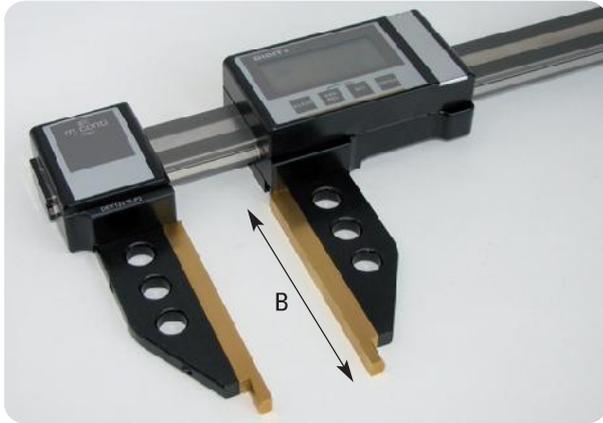
Spare parts

C.DIS.040	D=40 - 90° cut - Reference steel disc
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GAUGE FOR LINEAR MEASUREMENTS, LONG JAWS

ART. DIGIT980/985/986/987



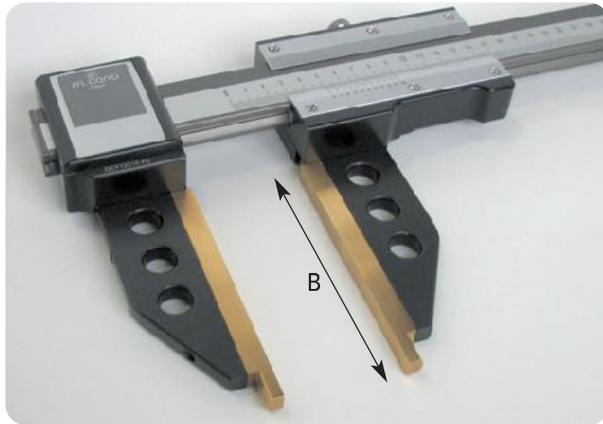
- Light-weight but at the same time rigid and accurate
- Battery-powered (nr. 1 Battery 1,5 type AA)
- Measuring system by magnetic strip our production
- Main display features: absolute/relative measuring, selection of measuring mode, programmable automatic shutdown, mm/inch conversion, large numbers display for easy reading.

- **STEEL PLATES**
- **JAWS WITH LIGHTENING HOLES**

Item	Measuring range	B	Item	Measuring range	B
DIGIT980.1000 NEW	0÷1000	100	DIGIT986.1000 NEW	0÷1000	200
DIGIT980.1500 NEW	0÷1500	100	DIGIT986.1500 NEW	0÷1500	200
DIGIT980.2000 NEW	0÷2000	100	DIGIT986.2000 NEW	0÷2000	200
DIGIT980.2500 NEW	0÷2500	100	DIGIT986.2500 NEW	0÷2500	200
DIGIT980.3100 NEW	0÷3100	100	DIGIT986.3100 NEW	0÷3100	200
DIGIT985.1000 NEW	0÷1000	150	DIGIT987.1000 NEW	0÷1000	300
DIGIT985.1500 NEW	0÷1500	150	DIGIT987.1500 NEW	0÷1500	300
DIGIT985.2000 NEW	0÷2000	150	DIGIT987.2000 NEW	0÷2000	300
DIGIT985.2500 NEW	0÷2500	150	DIGIT987.2500 NEW	0÷2500	300
DIGIT985.3100 NEW	0÷3100	150	DIGIT987.3100 NEW	0÷3100	300

GAUGE WITH NONIUS FOR LINEAR-INSIDE/OUTSIDE MEASUREMENTS, STEEL JAWS

ART. DIGIT900N



- 0,05 mm Resolution
- Light, precise and easy to use

- **STEEL PLATES**
- **JAWS WITH LIGHTENING HOLES**

Item	Measuring range	B	Item	Measuring range	B
C.LIE.L.PA.1000.100 NEW	0÷1000	100	C.LIE.L.PA.1000.200 NEW	0÷1000	200
C.LIE.L.PA.1500.100 NEW	0÷1500	100	C.LIE.L.PA.1500.200 NEW	0÷1500	200
C.LIE.L.PA.2000.100 NEW	0÷2000	100	C.LIE.L.PA.2000.200 NEW	0÷2000	200
C.LIE.L.PA.2500.100 NEW	0÷2500	100	C.LIE.L.PA.2500.200 NEW	0÷2500	200
C.LIE.L.PA.3100.100 NEW	0÷3100	100	C.LIE.L.PA.3100.200 NEW	0÷3100	200
C.LIE.L.PA.1000.150 NEW	0÷1000	150	C.LIE.L.PA.1000.300 NEW	0÷1000	300
C.LIE.L.PA.1500.150 NEW	0÷1500	150	C.LIE.L.PA.1500.300 NEW	0÷1500	300
C.LIE.L.PA.2000.150 NEW	0÷2000	150	C.LIE.L.PA.2000.300 NEW	0÷2000	300
C.LIE.L.PA.2500.150 NEW	0÷2500	150	C.LIE.L.PA.2500.300 NEW	0÷2500	300
C.LIE.L.PA.3100.150 NEW	0÷3100	150	C.LIE.L.PA.3100.300 NEW	0÷3100	300

GAUGE WITH WIRELESS CONNECTION FOR LINEAR MEASUREMENTS

ART. DIGIT950



The DIGIT+ RF have a sender integrated in the caliper and a separate Master for receiving the data appearing on the display of the digital caliper and sent via radio frequency.

The Receiver must be connected to a Computer or any device able to process an ASCII string via RS232. In open space the transmission distance is approx. 50 meters.

Item	Measuring range
DIGIT950.1000RF	0÷1000
DIGIT950.1500RF	0÷1500
DIGIT950.2000RF	0÷2000
DIGIT950.2500RF	0÷2500
DIGIT950.3100RF	0÷3100

GAUGE WITH WIRELESS CONNECTION FOR LINEAR, INSIDE/OUTSIDE, DISTANCE BETWEEN HOLES, OUT OF SQUARE ANGLES MEASUREMENTS

ART. DIGIT990



The DIGIT+ RF have a sender integrated in the caliper and a separate Master for receiving the data appearing on the display of the digital caliper and sent via radio frequency.

The Receiver must be connected to a Computer or any device able to process an ASCII string via RS232. In open space the transmission distance is approx. 50 meters.

Item	Measuring range
DIGIT990.1000RF	0÷1000
DIGIT990.1500RF	0÷1500
DIGIT990.2000RF	0÷2000
DIGIT990.2500RF	0÷2500
DIGIT990.3100RF	0÷3100

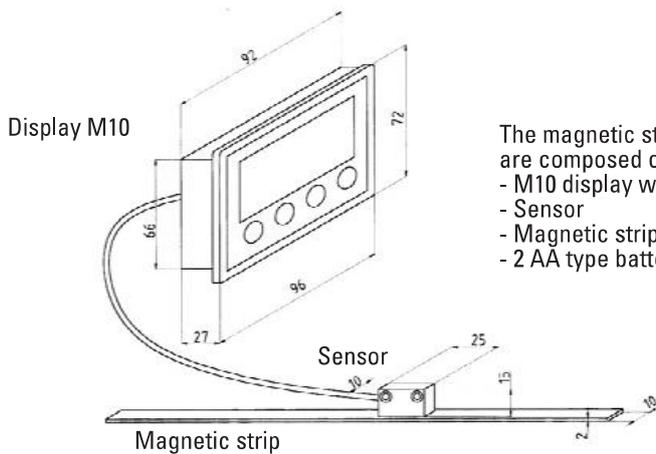


MAGNETIC STRIP MEASURING SYSTEM

A fast and accurate system which allows reading of measurements directly on the M10 display. It is extremely easy to apply – just fix the magnetic strip on a suitable surface of the machine with double-sided adhesive tape and fit the display with the sensor on the movable part. When movement is made, the display indicates the position with respect to a machine reference. The measuring system can be used on PANEL SIZING MACHINES, ROLLER BEDS FOR MITRE SAWS, BORING MACHINES, CIRCULAR SAWS etc.



Item	Dimension
K.M.1000	Magnetic strip length 1000 mm
K.M.1500	Magnetic strip length 1500 mm
K.M.2000	Magnetic strip length 2000 mm
K.M.3000	Magnetic strip length 3000 mm
K.M.4500	Magnetic strip length 4500 mm



The magnetic strip measuring system is supplied in kits, they are composed of:

- M10 display with 0.5 m cable
- Sensor
- Magnetic strip (with double-sided tape)
- 2 AA type batteries

MAIN CHARACTERISTICS

- M10 display dimensions: 96x72x27 mm
- battery-powered with 1.5V AA type battery with a 12-month life
- system accuracy: 0.1 mm
- 5 incremental counting
- 5 programmable offsets
- programmable zero point
- battery check
- self diagnostic in real-time
- wide installation tolerances
- parameters stored in permanent memory
- battery voltage control shown on the display
- multifunction LCD display
- 4-key display keypad
- operating temperature: 5° - 60°C
- storage temperature: -20° - 70°C
- max. humidity: 95% (condensation not permitted)

- magnetic strip: 10x2 mm
- type of magnetic strip: MT500
- distance between magnetic strip and sensor: max. 2.5 mm



Application on panel sizing machines for squaring cuts