Moore & Wright Mini Level

Features

- Ultra compact dimensions and a single vial
- Machined from a solid block of carbon steel
- Supplied on retail card

METRIC / IMPERIAL MINI LEVELS

Code No	Length (mm)	Length (inch)	Width (mm)	Width (inch)	Height (mm)	Height (mm)	Accuracy (inch)
ELT-001XR	51	2.0	19	0.75	19	0.75	± 1° / 0.0035" per foot

Moore & Wright Engineers' Levels

Features

- Main vial sensitivity of 1 minute
- Each level is fitted with a main, cross and plumb vial
- Main vial protected by rotating shroud
- Vial solution maintains colour and fluidity under all workshop conditions
- Precision ground cast base with vee groove for location on cylindrical work

ELS

ELM

METRIC / IMPERIAL ENGINEERS' LEVELS

Code No	Length (mm)	Length (inch)	Width (mm)	Width (inch)	Height (mm)	Height (inch)	Resolution (mm)	Resolution (inch)
ELS	165	6.5	34	1.34	46	1.81	0.3mm per metre	0.0035" per foot
ELM	310	12	36	1.42	58	2.28	0.3mm per metre	0.0035" per foot

Digital Mini-Mag Level 570 Series

Features

- Measuring range 360° (4 x 90°)
- Embedded magnets on three sides
- Resolution 0.05°
- Accuracy +/- 0.2°
- Standard 9V battery
- Dimensions: L60mm x H60mm x W35mm

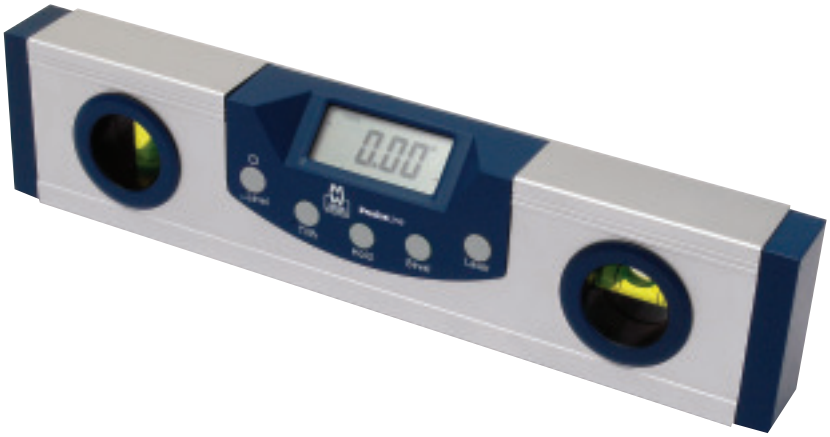
DIGITAL MINI-MAG LEVEL

Code No	Description
MW570-01	Mini-Mag Level

Digital Level 580 Series

Features

- Precision navigational level sensor
- CNC machined super flat edge
- Heavy duty aluminium alloy body, chrome finish
- Laser accurately extends level capabilities
- Strong magnets on underside
- Measuring: 4x90°
- Resolution: 0.05°
- Battery: standard 9V
- Accuracy ± 0.2°



DIGITAL LEVEL

Code No	Size	Resolution
MW580-01	150mm / 6"	0.05°
MW580-02	225mm / 9"	0.05°
MW580-03	600mm / 24"	0.05°
MW580-04	1200mm / 48"	0.05°

WYLER Bubble Spirit Levels

A wide range of WYLER Bubble Spirit Levels are available, designed to be fitted onto machines and other applications where a clear visual indication of levelling is required.

Swiss Precision

Adjustable Micrometer Spirit Level No. 68

Used to measure the flatness of surfaces, inclinations, taper or concentricity. With prismatic base, hardened and ground for measuring shafts and flat surfaces. The micrometer has a knurled knob for setting zero. Height 80mm, length 150mm and sensitivity 0.02mm/m.

Code No	Sensitivity (mm/m)
60-6242	0.02

Micrometric Spirit Level No. 53

For measurement of irregular plane surfaces. Permits direct reading of the inclination in 0.001" on the scale of the micrometer. Finer displacements are obtainable from the displacement of the bubble. Support at each end means that uneven surfaces are bridged.

Code No	Sensitivity (mm/m)
60-6243	0.02
60-6244	0.05

Shaft Spirit Level No. A63. Prismatic base. Size 30 x 35mm. Wide viewing slots.

Code No	Size of Base (mm)	Code No	Size of Base (mm)	Code No	Size of Base (mm)	Sensitivity (mm/m)
60-6290	100	**60-6292**	150	**60-6294**	200	0.05
60-6290A	100	**60-6292A**	150	**60-6294A**	200	0.1
60-6290B	100	**60-6292B**	150	**60-6294B**	200	0.3
60-6291	100	**60-6293**	150	**60-6295**	200	1.0

Tubular Spirit Level No. 59. With flat base, 80 x 9 (16mm dia), 100 x 10 (20mm dia), 150 x 10 (20mm dia.) and 200 x 11 (22mm dia.)

Code No	Size of Base (mm)	Code No	Size of Base (mm)	Code No	Size of Base (mm)	Code No	Size of Base (mm)	Sensitivity (mm/m)
				60-62109	150	**60-62111**	200	0.05
60-62105	80	**60-62107**	100	**60-62109A**	150	**60-62111A**	200	0.1
60-62105A	80	**60-62107A**	100	**60-62109B**	150	**60-62111B**	200	0.3
60-62106	80	**60-62108**	100	**60-62110**	150	**60-62112**	200	1.0

Cross Level No. 78

Code No	Diameter (mm)	Code No	Diameter (mm)	Sensitivity (mm/m)
		60-62167	100	0.02
		60-62168	100	0.05
60-62166	80	**60-62169**	100	0.1
60-62166A	80	**60-62169A**	100	0.3

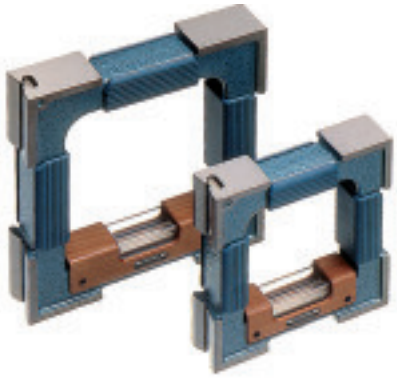
Circular Level No. 76. The Cross Spirit Level 76 is specially designed for the simultaneous measuring or levelling of surfaces on machines, apparatus, etc. The main advantage of this spirit level is that the inclination of both axis (X- and Y-axis) is visualised at the same time. This enables a quick levelling of a measuring object in a very easy way.

Code No	Diameter (mm)	Code No	Diameter (mm)	Code No	Diameter (mm)	Code No	Diameter (mm)	Sensitivity (mm/m)
60-62170	40	**60-62170A**	50	**60-62170B**	60	**60-62170C**	80	2
		60-62171	50	**60-62173**	60	**60-62175**	80	1.0
				60-62172	60	**60-62174**	80	0.3

Note: Other models available, see www.wylerag.com for more information

WYLER Spirit Levels - 58S/55S Series

WYLER Conventional Spirit Levels are manufactured to the highest of standards using artificially aged materials. With precise prismatic bases the new "Spirit" branded models offer an especially rigid vial adjustment system.



Swiss Precision

Frame Spirit Level No. 58S

With two prismatic and two flat base surfaces for checking horizontal and vertical surfaces, plane or cylindrical.

Magnetic inserts available.

LEVEL NO. 58S

Code No	Size of Base (mm)	Code No	Size of Base (mm)	Code No	Size of Base (mm)	Code No	Size of Base (mm)	Code No	Size of Base (mm)	Sensitivity (mm/m)
60-6207	100	**60-6212**	150	**60-6217**	200	**60-6222**	250	**60-6227**	300	0.02
60-6208	100	**60-6213**	150	**60-6218**	200	**60-6223**	250	**60-6228**	300	0.05
60-6209	100	**60-6214**	150	**60-6219**	200	**60-6224**	250	**60-6229**	300	0.1

Horizontal Spirit Level No. 55S

With prismatic base for checking horizontal surfaces, plane and cylindrical.

Magnetic inserts available.

LEVEL SENSITIVITIES

2 seconds	0.0001" in 10" or 0.01mm/m.
4 seconds	0.0002" in 10" or 0.02mm/m.
10 seconds	0.0005" in 10" or 0.05mm/m.
20 seconds	0.001" in 10" or 0.10mm/m.

LEVEL NO. 55S

Code No	Size of Base (mm)	Code No	Size of Base (mm)	Code No	Size of Base (mm)	Code No	Size of Base (mm)	Code No	Size of Base (mm)	Code No	Size of Base (mm)	Sensitivity (mm/m)
60-6252	100	**60-6257**	150	**60-6262**	200	**60-6267**	250	**60-6272**	300	**60-6277**	500	0.02
60-6253	100	**60-6258**	150	**60-6263**	200	**60-6268**	250	**60-6273**	300	**60-6278**	500	0.05
60-6254	100	**60-6259**	150	**60-6264**	200	**60-6269**	250	**60-6274**	300	**60-6279**	500	0.1

Frame Angular Levels

These levels are ideal for checking both horizontal and vertical surfaces. Their prismatic base makes them suitable for both cylindrical and flat surfaces.

Magnetic Spirit Level No. A48

This level has strong magnetic inserts in its 150mm long vertical base. They provide a positive hold on both flat and cylindrical vertical surfaces.

Magnetic inserts in horizontal base available.

MAGNETIC SPIRIT LEVEL NO. A48

Code No	Sensitivity (mm/m)	Size of Base (mm)
60-6201	0.02	150
60-6201B	0.05	150
60-6201C	0.1	150

WYLER nivelSWISS - Electronic Analogue Level

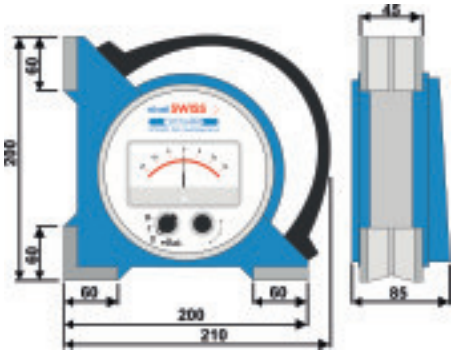
The functional range of WYLER nivelSWISS precision levels employs the accurate inductive pendulum principle. Precision prismatic bases make the range particularly useful for measurement on both plane or cylindrical work pieces, whilst the easy to read analogue display aids ease of use.

Swiss Precision

nivelswiss 50W with angular base

Suitable for measuring both horizontal and vertical surfaces.

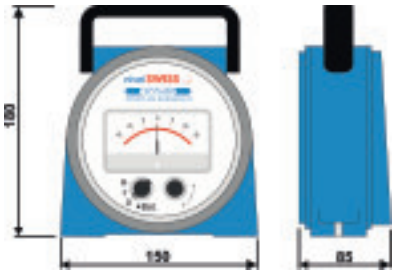
Code No	Description
60-6164	nivelSWISS 50W with angular base



nivelswiss 50H with horizontal base

Suitable for measuring only horizontal surfaces. This model can have a choice of screw on granite bases in either 200mm, 250mm or 500mm lengths.

Code No	Description
60-6165	nivelSWISS 50H with horizontal base



The nivelSWISS has two measuring ranges, reversible:

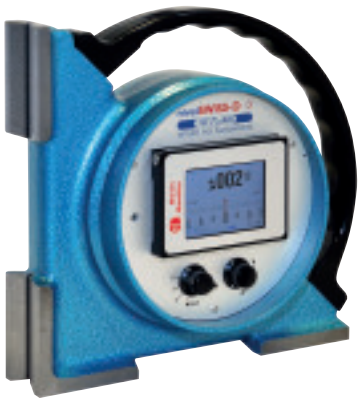
a +/- 0.0075" / 10", +/- 0.75mm/m, +/- 150 sec.
and one division equals 0.0005" in 10" / 0.05mm/m / 10 sec.

b +/- 0.0015" / 10", +/- 0.15mm/m, +/- 30 sec.
and one division equals 0.0001" in 10" / 0.01mm/m / 2 sec.

WYLER nivelSWISS-D - Digital Level

Battery powered electronic inclinometer nivelSWISS-D with digital display. A remarkable stability of the zero-point makes this instrument particularly suitable for long lasting measuring tasks and for adjustment or alignment works on large guideways. The functional range of WYLER nivelSWISS-D precision levels employs the accurate inductive pendulum principle. Precision prismatic bases make the range particularly useful for measurement on both plane or cylindrical work pieces, whilst the easy to read analogue display aids ease of use. The nivelSWISS is mounted in a bold body of carefully treated cast iron.

Swiss Precision



WYLER NIVELSWISS-D - DIGITAL LEVEL

Code No	Description
60-6164D	nivelSWISS-D with angular prismatic base
60-6165D	nivelSWISS-D with horizontal base

WYLER Digital Inclinometers - Clinotronic Plus IR

Swiss Precision

The Clinotronic Plus IR builds on the success of its popular predecessor the Clinotronic. This robust shop-floor proof inclinometer features four machined faces permitting the measurement of angles through 360°, its three simple button operation and high visibility display allow easy access to its many operating modes including absolute and relative modes. The Clino IR now comes with an inbuilt Infa Red receiver Lab Excel Software and cables as standard, this allows the use of an Infa Red transmitter (optional) to remotely transmit data to the Labview software (included).

TECHNICAL SPECIFICATION

	Clinotronic Plus IR
Measuring range	+/- 45 deg
Settle time	ca.5 seconds
Sensitivity	0.02 mm/m
Working temp.	0 to 40° C
Output	RS 485
Battery	Standard AA 1.5V
Housing	Aluminium hard anodised
Dimensions	100 x 75 x 30mm
Weight	400g

CLINOTRONIC PLUS IR

Code No	Description
60-6180	Clinotronic 45 IR, < 2 min + 1 digit accuracy, +/- 45 deg. range
60-6196	Clinotronic 45 IR with vertical magnetic face
60-6198	Clinotronic 45 IR with vertical & horizontal magnetic face
60-6181	IR Zapper

WYLER Clino 2000

The CLINO 2000 is a precision hand held inclination measuring instrument of the highest standard. Designed as a standalone unit, it can also be used together with a second instrument for measurements where a reference is required. Furthermore it can be connected to a PC / Laptop via a built-in RS-232 interface.

The measured primary values are compared to a stored reference curve in the CLINO 2000. This allows a very accurate calculation of the inclination.

Features

- High precision over the large measuring range of ± 45° / ± 10°, with integrated temperature compensation
- Effortless zero adjustment
- Easy to calibrate
- Large digital display
- Possible to connect an additional instrument for differential measurement or ZEROTRONIC sensors by using the serial port
- Rugged steel housing, rust protected with prismatic bases
- Built-in cross vial
- State of the art digital technology
- Conforms to CE requirements
- As an option magnetic inserts are available

TECHNICAL SPECIFICATION

Measuring range	Standard Optional	±45 Arcdeg ±10 Arcdeg
Calibration	Built-in software and calibration aids	Correction of gain by simple 3-point-method
Settling time	Value available after	< 5 sec
Resolution	Depending on units set	5 Arcsec (approx. 0.025mm/m)
Limits of error	within 6 months / Gain (TA = 201/4C) at -45°, 0°, +45° straight after quick calibration	< 10 Arcsec + 0.033%R.O. as above, but < 30 Arcsec (CLINO 2000 ±45° only)
Data connection	Special cables	RS232 / RS 485, asynchr., 7 Bit, 2 Stopbits, no parity, 9600 Baud
Power supply	Batteries Rechargeable (optional) (25-45 hrs)	2 x Size AA 1.5V Alkaline (35-50 hrs) 2 x Size AF 1,2 V NiMH rechargeable
External power supply		+12... +48 V DC / 200-500 mW
Housing (Weight)	Cast iron, rust protected	150 x 150 x 35 mm (260g)
Temp. range	Operating Storage	0° to 40 °C -30° to 70 °C
Code No.	**60-6190**	

WYLER BlueCLINO Precision Inclinometers

Swiss Precision

60-6190B

60-6190BA

60-6190HP

Features - BlueCLINO

- Large and very easy to read colour display
- Various colour profiles available
- Various display methods like bar graphs or spirit levels available
- All current units can be indicated
- High Precision over the whole measuring range of ± 60° with integrated temperature compensation
- The internal software, together with a reversal measurement, allows a simple zero setting
- Rugged housing, rust protected, with prismatic bases made of either aluminium hard anodized or cast iron, rust protected
- Built-in cross vial for easy alignment of the vertical axis in order to avoid "twist errors"
- The instrument is compatible with the whole range of digital sensors from WYLER
- Powered with common 1.5V Batteries, rechargeable batteries or with mains adapter
- Fulfils strict CE requirements (immunity against electromagnetic smog)
- The instrument can be adjusted to the local gravitation

Optional Accessories

- Wireless communication, based on Bluetooth-technology
- Quick calibration function
- The instrument can be recalibrated with the help of simple calibration tools which are supplied together with the instrument. This process is supported by the internal software
- Magnetic inserts in all measuring bases possible
- The base on the right side can be used as a flat measuring base
- A fourth measuring base may be attached to the top of the instrument
- External power supply
- Cable to connect the instrument to a PC
- Software to collect measuring data

Features - BlueCLINO HP

- Large and very easy-to-read colour display
- Various colour profiles can be chosen
- Various display methods are available such as bar graphs or spirit levels can be chosen
- All current units can be indicated
- Measuring range of ±1° (corresponds to about ±18mm/m)
- High precision due to the rugged, rust-protected housing made out of cast iron with prismatic and scraped bases on the left-hand and lower side of the housing, combined with an integrated temperature compensation
- Right hand base is precision ground
- Simple zero-adjustment with the integrated software and a reversal measurement
- Built-in cross vial for easy alignment of the vertical axis in order to avoid "twist errors"
- The BlueCLINO High Precision is compatible with the full range of WYLER digital sensors
- Powered by standard 1.5 V batteries, rechargeable batteries or with mains adapter
- Fulfils the strict CE requirements (immunity against electromagnetic smog)
- The instrument can be adjusted to local gravitation

Optional Accessories

- Wireless communication, based on Bluetooth technology
- Magnetic inserts in the left hand vertical and the bottom horizontal base possible
- External power supply
- Cable to connect the instrument to a PC
- Software to collect measuring data

BLUECLINO PRECISION INCLINOMETERS

Code No	Description	Sensitivity (mm/m)
60-6190B	Cast Iron Precision Inclinometer*	5 arc seconds (0.025mm/m)
60-6190BA	Aluminium Precision Inclinometer*	5 arc seconds (0.025mm/m)
60-6190HP	Cast Iron High Precision Inclinometer*	1 arc seconds (0.005mm/m)

* without quick calibration function

WYLER BlueSYSTEM Inclinometers

The BlueSYSTEM is a continuous further enhancement of the well known and well established measuring instruments MINILEVEL NT and LEVELTRONIC NT. A BlueSYSTEM normally consists of one or two measuring BlueLEVEL instruments and an indicating unit BlueMETER. Depending on the application, the BlueMETER can also be connected to a PC with evaluation software allowing the on-line SIGMA evaluation and presentation of the measured SIGMA values.

Swiss Precision

Features

- Compact and pleasant design which is functionally optimised for precision measurement
- Radio data transmission based on the internationally approved Bluetooth standard *Optional
- Large easy to read LCD display which can be read from both sides since the handle can be rotated
- Each instrument has its own specific address allowing the use of several independent systems in the same room without interfering with each other
- Linearity according to DIN 2276
- All instruments are equipped with RS 232/RS422RS485 interfaces
- Powered by standard 1.5V batteries type 'C'
- In compliance with CE regulations and all applicable EMC regulations

WYLER BlueSYSTEM BASIC

The BlueSYSTEM BASIC forms part of the BlueSYSTEM family. BlueSYSTEM BASIC normally consists of one or two measuring instruments (Blue-LEVEL BASIC) and a display unit (BlueMETER BASIC). Depending on the application, the BlueMETER BASIC can also be connected to a PC with evaluation software allowing the on-line evaluation and presentation of the measured values.

This latest generation of high precision electronic inclination measuring instruments is specifically suitable for the measurement of the smallest angles, making it ideal for measuring the flatness of surface plates or the geometry of machine tools.

Features

- Compact design which is functionally optimised for precision measurement
- Radio data transmission based on the internationally approved Bluetooth™ standard (Option)
- Each instrument has its own specific address allowing the use of several independent systems in the same room without interfering with each other
- Since each instrument has a built in IR receiver, the measurement can be initiated from a distance
- Linearity according to DIN 2276
- All instruments are equipped with RS 232 / RS 422 / RS 485 interfaces
- Powered by standard 1.5 V batteries type "C"
- In compliance with CE regulations and all applicable EMC regulations

BLUESYSTEM BASIC INCLINOMETERS

Length (mm)	Sensitivity (mm/m)	Code No	Description	Code No	Description	Code No	Description	Code No	Description
110	0.001 or 0.2 arc seconds	**60-6608B**		**60-6608BW**		**60-6608BB**		**60-6608BBW**	
110	0.005 or 1 arc second	**60-6609B**		**60-6609BW**		**60-6609BB**		**60-6609BBW**	
150	0.001 or 0.2 arc seconds	**60-6611B**	Horizontal	**60-6611BW**	Horizontal	**60-6611BB**	Horizontal	**60-6611BBW**	Horizontal
150	0.005 or 1 arc second	**60-6612B**	Steel Base	**60-6612BW**	Steel Base	**60-6612BB**	Steel Base	**60-6612BBW**	Steel Base
200	0.001 or 0.2 arc seconds	**60-6614B**		**60-6614BW**		**60-6614BB**		**60-6614BBW**	
200	0.005 or 1 arc second	**60-6615B**		**60-6615BW**		**60-6615BB**		**60-6615BBW**	

Length (mm)	Sensitivity (mm/m)	Code No	Description	Code No	Description	Code No	Description	Code No	Description
150	0.001 or 0.2 arc seconds	**60-6602B**		**60-6602BW**		**60-6602BB**		**60-6602BBW**	
150	0.005 or 1 arc second	**60-6603B**	Angular	**60-6603BW**	Angular	**60-6603BB**	Angular	**60-6603BBW**	Angular
200	0.001 or 0.2 arc seconds	**60-6605B**	Prismatic	**60-6605BW**	Prismatic	**60-6605BB**	Prismatic	**60-6605BBW**	Prismatic
200	0.005 or 1 arc second	**60-6606B**		**60-6606BW**		**60-6606BB**		**60-6606BBW**	

B - BlueLEVEL Without Wireless Data Transmission BW - BlueLEVEL With Wireless Data Transmission
BB - BlueLEVEL Without Wireless Data Transmission BBW - BlueLEVEL With Wireless Data Transmission

WYLER BlueSYSTEM Display Units

BlueMETER BASIC and BlueMETER SIGMA are intelligent digital display units developed for the inclination measuring instrument BlueLEVEL and the ZEROTRONIC sensors. Besides the excellent measuring accuracy, the BlueLEVEL instruments and ZEROTRONIC sensors supply a fully digital signal for transmitting over long distances without any loss of quality.

Swiss Precision

- Compact and pleasant design in aluminium housing and state of the art technology
- Wireless data transmission based on the internationally approved Bluetooth standard (option)
- Large and easy-to-read LCD display
- Display showing the automatically recognised instruments connected
- Powered by standard 1.5 V batteries type "C"
- In compliance with CE regulations and all applicable EMC regulations
- Measuring with one of several instruments connected to port A
- Measuring with one of several instruments connected to port B
- Differential measurement between two instruments connected to the ports A and B
- Simultaneous display of one each of several instruments connected to the ports A and B

60-6502BB

The following functions are included in the BlueMETER BASIC:

- Display of the measuring values in various measuring units, such as:
  - µm/m, respectively mm/m with 3 decimals
  - Inches/10 inch
  - Milliradian
  - Degrees/Arcmin/Arcsec
  - mm/relative base length
- Display of measuring values of two instruments / sensors connected
- Display of the difference between two instruments / sensors connected
- Absolute / relative measurements
- Evaluation and storage of the zero-offset of instruments/sensors connected
- Calibration of ZEROTRONIC-sensors
- Battery indicator

BlueMETER Sigma is a further enhancement of the BlueMETER and has been developed as an intelligent display unit for the following electronic inclination measuring instruments:

- BlueLEVEL
- BlueCLINO and BlueCLINO High Precision
- MINILEVEL NT and LEVELTRONIC NT (by means of cables only)
- Clinotronic Plus
- ZEROMATIC
- ZEROTRONIC sensors

60-6502BS

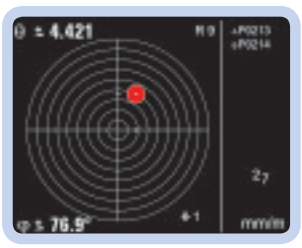
The following new functions and features distinguish the BlueMETER Sigma from the BlueMETER Basic:

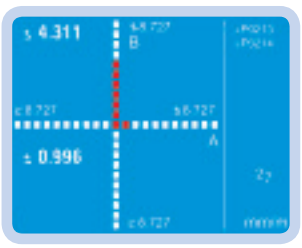
- Large and very easy-to-read colour display
  - Various colour profiles can be chosen
  - Various display methods are available: the new graphical 2D-display allows very interesting new applications
- Measured values of up to 4 instruments can be displayed simultaneously. It can be chosen which instrument is displayed as A, B, C or D
- Furthermore the following options are available:
  - Display of the difference of 2 instruments (A-B)
  - Display of the difference of 4 instruments (A-B and C-D)
  - The values can then be displayed as a 2D-graphic: A-B in X-direction and C-D in Y-direction
- The connectors for the cables are now on the right side of the instrument, allowing adjustment of the instrument to the optimal reading angle with a built-in bracket on the back

The 2D-display shows graphically the position of an object in space, respectively the change of its position and makes the information easily understandable. This facilitates substantially the alignment of e.g. a machine, truck or a reference plate.

WYLER BLUE SYSTEM DISPLAY UNITS

Code No	Description
60-6502BB	BlueMETER Basic Without Radio Data Transmission
60-6502BS	BlueMETER SIGMA Without Radio Data Transmission
60-6502BBW	BlueMETER Basic With Radio Data Transmission
60-6502BWS	BlueMETER SIGMA With Radio Data Transmission
60-6508	Powers Supply Unit 24V





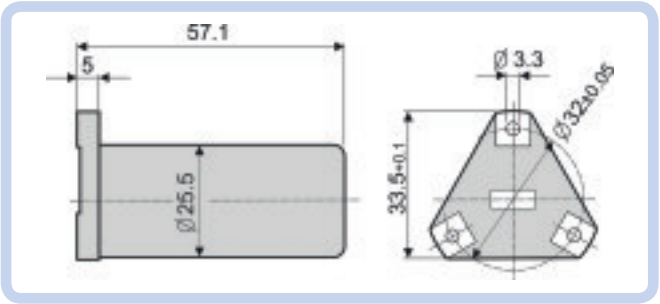
WYLER Zerotronic - Digital Inclinometer Sensors

Swiss Precision

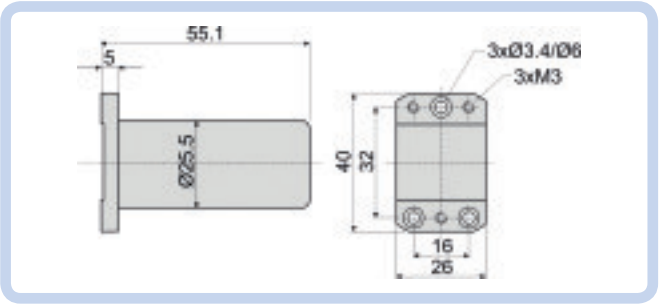
TECHNICAL SPECIFICATION - ZEROTRONIC SENSOR

		ZEROTRONIC-sensor Type 3	ZEROTRONIC-sensor Type C
Power consumption ZEROTRONIC-sensors		ca. 70 mW	ca. 100 mW
Power supply	Sensor	5 V ± 10 %	5V ± 10 %
External power supply	System T/C	12 ... 48 V	
Digital output		RS485 / asynchr. , 7 DataBits, 2 StopBits, no parity	
	Baudrate (automatic adjustment)	2'400 ... 115'000	9'600 ... 57'600
Analog output PWM		0.5 V ... 2.5 V ... 4.5 V @ 5 V Supply	
Temperature range	Operating	- 40°C to + 85°C	
	Storage	- 55°C to + 95°C	
Net weight sensor		118gr	100gr
Shock resistance		practically indestructible	

Dimensions Zerotronic Sensor



ZEROTRONIC-sensor with triangular mounting surface



ZEROTRONIC-sensor with rectangular mounting surface

ZEROTRONIC Type 3

- High resolution, high precision for inclinations up to 30°
- Excellent signal-to-noise ratio
- Excellent repeatability
- Excellent linearity
- Excellent temperature stability

Some typical applications for the ZEROTRONIC Type 3 include those applications in which high precision and high resolution is first priority, and where only small inclinations are measured:

- Adjustment of machines (e.g. pitch and roll)
- Precise adjustment of absolute zero
- Precise measurement of small inclinations in a heavy duty environment; e.g. exposure to outside temperature

ZEROTRONIC Type C

- Excellent precision for inclinations between 10° and 60°
- Excellent repeatability
- Excellent long-term stability in inclined position
- Excellent linearity
- Excellent temperature stability

Some typical applications for the ZEROTRONIC Type C include:

- Larger inclinations
- Applications in which the sensor remains in inclined position over a longer period of time

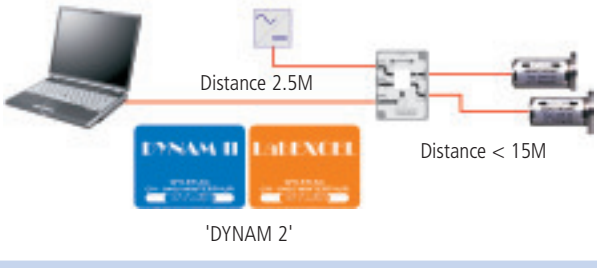
ZEROTRONIC SENSORS

Code No	Description	Range
60-6510	Zerotronic 0.5	Type 3 +/- 0.5°
60-6511	Zerotronic 1	Type 3 +/- 1°
60-6513	Zerotronic 10	Type 3 +/- 10°
60-6514	Zerotronic 30	Type 3 +/- 30°
60-6513C	Zerotronic 10	Type C +/- 10°
60-6514C	Zerotronic 30	Type C +/- 30°
60-6515C	Zerotronic 60	Type C +/- 60°

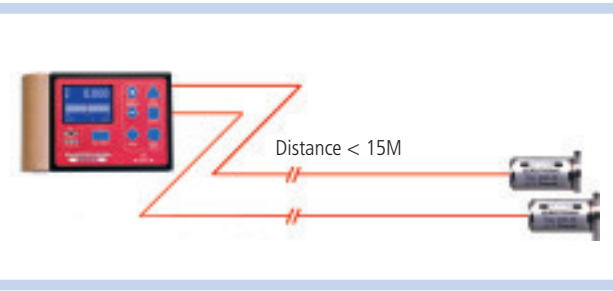
WYLER Zerotronic - Digital Inclinometer Sensors

Swiss Precision

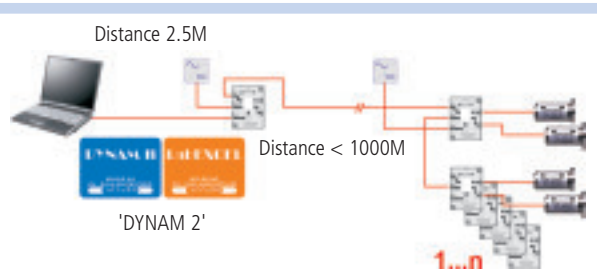
Standard configuration for ZEROTRONIC sensors. The customer can view and record the sensor output signal using their own in-house software.



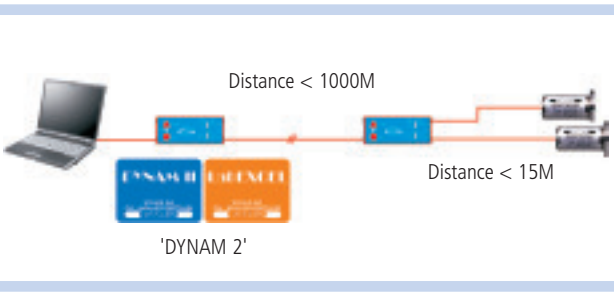
Connection to a PC/laptop through a T/C (Transceiver/Converter)



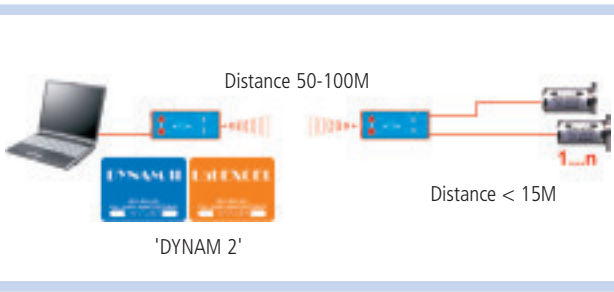
ZEROTRONIC sensors connected to a BlueMETER



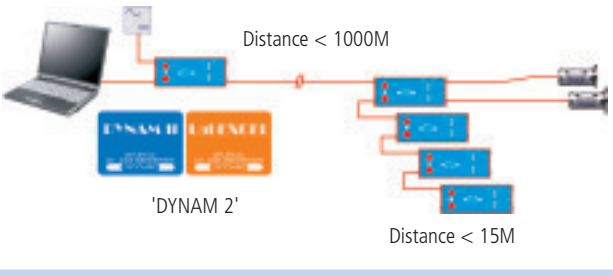
ZEROTRONIC sensors connected to a PC/laptop on RS485-Bus through one or more Transceiver/Converters (T/C). Analysis of measuring results using DYNAM 2 or LabEXCEL software. External power supply via Transceiver/Converter.

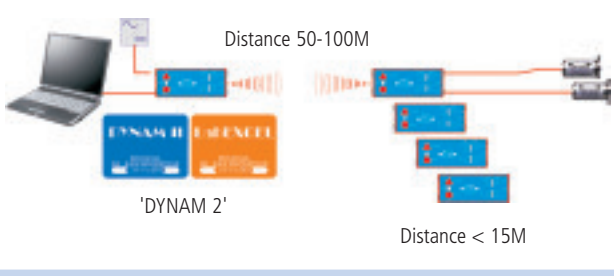


Data transmission through cables



Data transmission through a wireless connection





The BlueTC is used as an interface for data transmission through a cable or wireless connection. To each BlueTC up to eight sensors may be connected. In total, the system can handle 64 units. Because every TC also uses one address, a total of 56 sensors can be connected (64 minus 8 BlueTC addresses). Analysis of measuring results utilising LabEXCEL software.