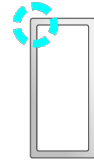




## Spirit Levels



Strong aluminium box section, 22/50 mm, sharp-edged, extruded, heat cured, with torsional stiffness, usable as a drawing aid on all sides



SHARP EDGES

### NIVEAU NORM Type 95

strato-silver anodized  
1 horizontal vial,  
1 vertical vial

### NIVEAU NORM Type 85

powder-coated in signal colour  
1 horizontal vial,  
1 vertical vial

### NIVEAU NORM Type 95M

strato-silver anodized  
1 horizontal vial,  
1 vertical vial  
with strong magnets

### NIVEAU NORM Type 85M

powder-coated in signal colour  
1 horizontal vial,  
1 vertical vial  
with strong magnets

Art. No.	length (cm)
95030	30
95040	40
95050	50
95060	60
95070	70
95080	80
95090	90
95100	100
95120	120
95150	150
95180	180
95200	200

Art. No.	length (cm)
85030	30
85040	40
85050	50
85060	60
85070	70
85080	80
85090	90
85100	100
85120	120
85150	150
85180	180
85200	200

Art. No.	length (cm)
95030M	30
95040M	40
95050M	50
95060M	60
95070M	70
95080M	80
95090M	90
95100M	100
95120M	120
95150M	150
95180M	180
95200M	200

Art. No.	length (cm)
85030M	30
85040M	40
85050M	50
85060M	60
85070M	70
85080M	80
85090M	90
85100M	100
85120M	120
85150M	150
85180M	180
85200M	200

### available at a surcharge:

3rd vial 90°  
3rd vial 45°

alternatively  
horizontal vial with 2 additional rings  
for setting out 2% slopes

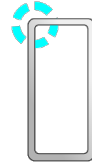




## Spirit Levels



Strong aluminium box section, 22/50 mm, extruded, heat cured, with torsional stiffness and pleasantly rounded edges



SOFT EDGES

### NIVEAU SOFT Type 92

strato-silver anodized  
1 horizontal vial,  
1 vertical vial

### NIVEAU SOFT Type 82

powder-coated in signal colour  
1 horizontal vial,  
1 vertical vial

### NIVEAU SOFT Type 92M

strato-silver anodized  
1 horizontal vial,  
1 vertical vial  
with strong magnets

### NIVEAU SOFT Type 82M

powder-coated in signal colour  
1 horizontal vial,  
1 vertical vial  
with strong magnets

Art. No.	length (cm)
92030	30
92040	40
92050	50
92060	60
92070	70
92080	80
92090	90
92100	100
92120	120

Art. No.	length (cm)
82030	30
82040	40
82050	50
82060	60
82070	70
82080	80
82090	90
82100	100
82120	120

Art. No.	length (cm)
92030M	30
92040M	40
92050M	50
92060M	60
92070M	70
92080M	80
92090M	90
92100M	100
92120M	120

Art. No.	length (cm)
82030M	30
82040M	40
82050M	50
82060M	60
82070M	70
82080M	80
82090M	90
82100M	100
82120M	120

#### available at a surcharge:

3rd vial 90°  
3rd vial 45°

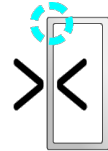
alternatively  
horizontal vial with 2 additional rings  
for setting out 2% slopes





## Spirit Levels & Measuring Tapes

Extra strong aluminium box section, 23/50 mm, sharp-edged, extruded, heat cured, with high torsional stiffness, and usable as a drawing aid on all sides



**EXTRA STRONG**

### NIVEAU BIG Type 97

golden anodized  
1 horizontal vial,  
1 vertical vial

horizontal vial with fluorescent  
backing plate allows measuring  
in subdued lights

Art. No.	length (cm)
97030	30
97040	40
97050	50
97060	60
97070	70
97080	80
97090	90
97100	100
97120	120
97150	150
97180	180
97200	200



**KISTENMACHER** brand pocket-sized measuring tapes are the ideal solution for everyday tasks in manufacturing, construction and at home.

The heavy-duty ABS case is ergonomically shaped for easy handling and equipped with a carrying strap as well as a belt clip.



Art.-No.	length	width	pcs. / box
EGK TMB1-2/13	2,0 m / 6 ft.	13 mm	120 pcs.
EGK TMB1-3/13	3,0 m / 10 ft.	13 mm	120 pcs.
EGK TMB1-3/19	3,0 m / 10 ft.	19 mm	120 pcs.
EGK TMB1-3.6/13	3,6 m / 12 ft.	13 mm	72 pcs.
EGK TMB1-3.6/19	3,6 m / 12 ft.	19 mm	72 pcs.
EGK TMB1-5/19	5,0 m / 16 ft.	19 mm	72 pcs.
EGK TMB1-5/25	5,0 m / 16 ft.	25 mm	72 pcs.
EGK TMB1-5/28	5,0 m / 16 ft.	28 mm	72 pcs.
EGK TMB1-5.5/19	5,5 m / 18 ft.	19 mm	72 pcs.
EGK TMB1-5.5/25	5,5 m / 18 ft.	25 mm	72 pcs.
EGK TMB1-5.5/28	5,5 m / 18 ft.	28 mm	72 pcs.
EGK TMB1-6.5/25	6,5 m / 21 ft.	25 mm	48 pcs.
EGK TMB1-7.5/25	7,5 m / 25 ft.	25 mm	48 pcs.
EGK TMB1-8/25	8,0 m / 27 ft.	25 mm	48 pcs.
EGK TMB1-9/25	9,0 m / 30 ft.	25 mm	48 pcs.
EGK TMB1-9/28	9,0 m / 30 ft.	28 mm	48 pcs.
EGK TMB1-10/25	10,0 m / 33 ft.	25 mm	48 pcs.

## Special Spirit Levels & Plastic Spirit Levels

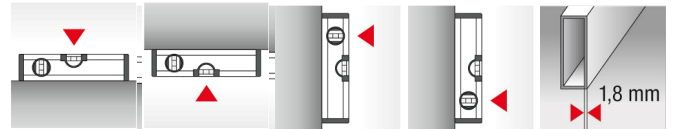
### ULTRASONIC

- length 25 cm
- vertical headvial
- turnable anglevial
- 2 % slope marking in the horizontal vial
- magnetic
- accuracy 0,5 mm/m



Art. No. **692 025 TWM**

- length 20 cm
- vertical headvial
- horizontal vial with magnifying effect
- magnetic
- accuracy 0,5 mm/m also for inverted measurement



Art. No. **692 020 M**

### Torpedo-Spirit Level

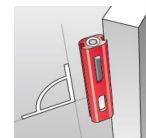
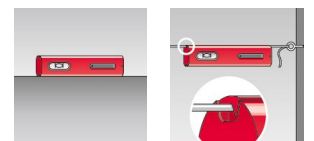
- length 25 cm
- Alu die-cast model
- milled surface
- magnetic
- accuracy 0,5 mm/m



Art. No. **689 025 TM**

### Line-Level

line level made of ABS with clip.  
eyelet to hook on to a levelling line,  
plexiglass vials.



Art. No. **675 012 003**

### TORPEDO

sturdy spirit levels made of reinforced fibre glass  
ABS-plastic. round vials allows good readability.  
magne execution (685M) equipped with two  
strong disc magnets.



Art. No.	version	dimensions	PU
685 025 002	without magnet	250 x 43 x 002 mm	10
685 025 002 M	with magnet	250 x 43 x 002 mm	10
685 025 003	without magnet +blister packing	250 x 43 x 002 mm	10
685 025 003 M	with magnet + blister pcking	250 x 43 x 002 mm	10



# Levelling Instrument (automatic/optic)

## Builder's level

automatic self-levelling. Very short minimum target distance. Additional rough sight.



### Box

dimensions  
270 x 170 x 180 mm

Art. No.	version	magnification	lens opening
646 2024	instrument with box	x 24	36 mm
646 2024 SET	instrument with box, tripod, tenimeter	x 24	36 mm
646 2032	instrument with box	x 32	42 mm
646 2032 SET	instrument with box, tripod, tenimeter	x 32	42 mm

technical data telescope		technical data horizontal circle	
length:	200 mm	diameter	110 mm
shortest target distance	0,9 m	graduation	0 - 400 gon
cm-estimate	150 m	numbering	1 gon
mid km-error	± 2,5 mm		
compensator	magnet		
dimensions	220 x 135 x 135 mm		
weight	1,9 kg		

## Measuring Devices

### Road Measuring Wheels

handle foldable, capacity: 9.999,99 m, 1cm reading,  
wheel diameter 318,5 mm = 1 m circumference,  
substracts and adds

tolerance below 0,05%, built in stand, integrated brake  
colour: orange enamelled

**Art. No. 1200 2001** weight: 3.900 gr - solid full wheel  
**Art. No. 1200 6001** weight: 3.300 gr - spoke wheel



### Road Measuring Wheels

handle foldable, capacity: 9.999,99 m, 1cm reading,  
wheel diameter 160 mm = 50 cm circumference,  
substracts and adds, foldable handle for space-saving  
transport

tolerance below 0,1%, integrated brake  
orange powder coated frame

**Art. No. 1201 4000** weight: 1.300 gr - full disc wheel



### Transport Case

artificial leather, for road measuring wheel  
1200 2001 + 1200 6001

2 safety locks, strong handle  
colour: black  
weight: 2200 g

**Art. No. 1290 0000**



### Transport/Carrying bag

for measuring wheel 1201 4000

**Art. No. 1290 3000**

