

L.V level co., LTD



零零零传感
manufacturing professional



Digital Engineers Levels 高精度数字水平仪

零零零传感

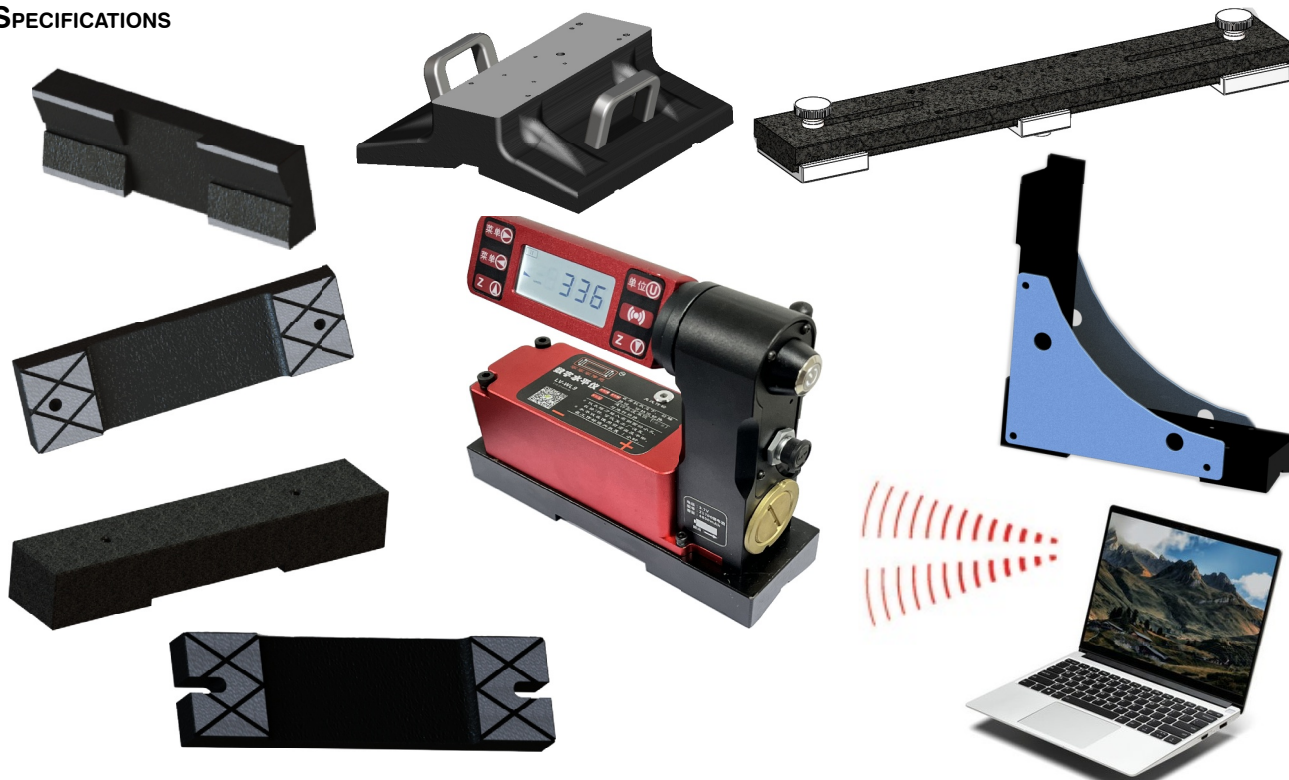
Web : www.level-tool.com

Email: sail@level-tool.com

Tel : ++86 513 8720 5856 / ++130 4501 0461

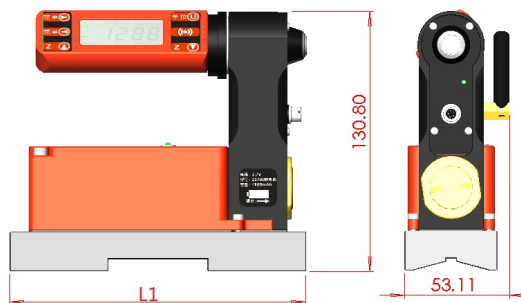
Add : 4 building, 209 Number,
Zhuyuan, Road, Suzhou, JiangSu pro., China
苏州高新区竹园路209号4号楼

SPECIFICATIONS



TECHNICAL SPECIFICATIONS	LV/W11
Sensitivity 精度	0.001 mm/m
Measuring range 测量范围	±20 mm/m
Limits of error M_w = measured value	max. 1 % M_w min. 0.001 mm/m
Temperature error / °C (Ø10 °C) MW = measured value	$M_w \leq 2$ mm/m max. 0.002 mm/m $M_w > 2$ mm/m max. 0.020 mm/m
Lateral stability of sensor X <> Y	max. 0.02 mm/m
Response time 稳定时间	< 5 sec
Digital output	RS232 / RS485, 433 , 7 DataBits, 9600 bps
Batteries size 电池型号	21700 3.7V , lithium battery
Operating temperature 使用温度	0 ... + 40 °C
Storage temperature 储存温度	-30 ... + 70 °C
Net weight, including batteries	1400 g
Dimensions - Length - Width - Height	150 mm 53 mm 131 mm

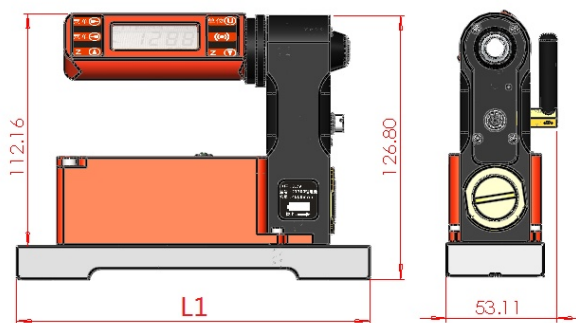
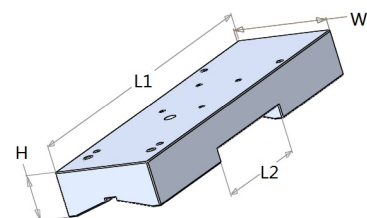
SPECIFICATIONS



General:

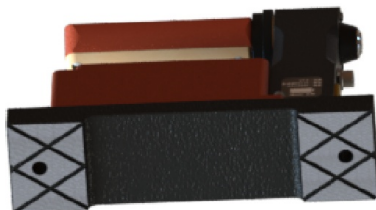
- Horizontal measuring base
- Cast iron /Aluminium
- Contact faces hand scraped
- Other surfaces nickel-plated

Base Length				Weight/KG		P/N
L1	W	L2	H	Cast iron	Aluminium	
/MM	/MM	/MM	/MM			
150	47	50.5	20	0.79		LVW11150-CI
150	47	50.5	20		0.5	LVW11150-AL
200	47	50.5	20	1.3		LVW11200-CI
200	47	50.5	20		1.1	LVW11153-AL

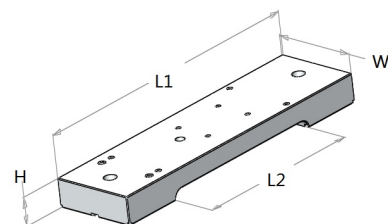


General:

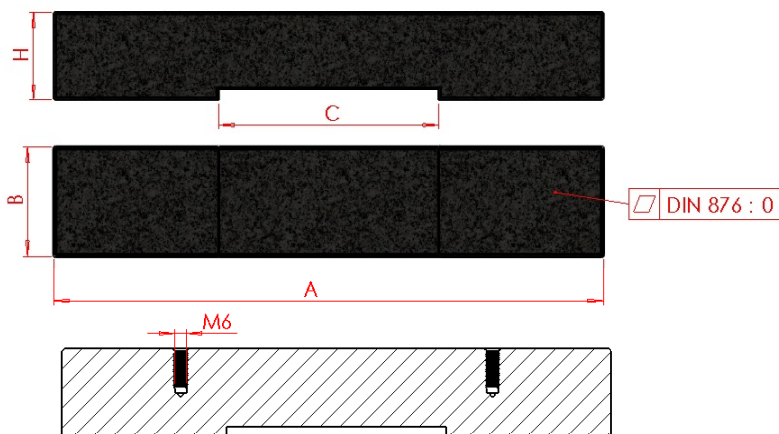
- Horizontal measuring base
- Cast iron /Aluminium
- Contact faces hand scraped
- Other surfaces nickel-plated



Base Length					Weight/KG		P/N
L1	W	L2	D	H	Cast iron	Aluminium	
/MM	/MM	/MM	/MM	/MM			
170	47	100	140	16	0.776		LVW11 (2HOLES) 150-CI
170	47	100	140	16		0.23	LVW11 (2HOLES) 150-AL
200	47	140	170	20	1.45		LVW11 (2HOLES) 200-CI
200	47	140	170	20		0.56	LVW11 (2HOLES) 200-AL



SPECIFICATIONS



General:

- Horizontal screw on measuring base
- Flat contact faces
- Granite
- to mount on horizontal measuring bases with
- 2 through holes $\varnothing 7$ mm distance 130 mm
- slots at either end

Base Length			H /MM	Weight/KG Granite	P/N	Information
A /MM	B /MM	C /MM				
200	50	80	35	1.1	HMbase200	For step length 90...190 mm, considering a borderzone typical step length 150 ... 190 mm
250	50	100	40	1.6	HMbase250	For step length 110...240 mm, considering a borderzone typical step length 200 ... 240 mm
500	50	200	80	6	HMbase500	For step length 210...490 mm, considering a borderzone typical step length 450 ... 490 mm

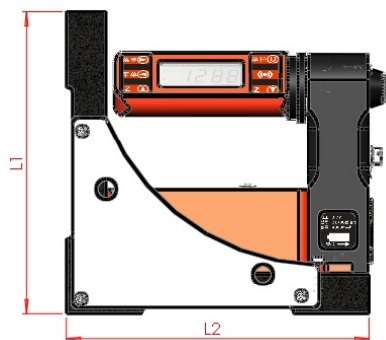


Base Length			B /MM	B1 /MM	H /MM	Weight/KG Cast iron Aluminium	P/N
L /MM	L1 /MM	L2 /MM					
170	120	140	47	7		0.85	LVW11 (2SLOTS) 170-CI
170	120	140	47	7		0.35	LVW11 (2HOLES) 170-AL
200	140	169	47	7		1.35	LVW11 (2HOLES) 200-CI
200	140	169	47	7		0.62	LVW11 (2HOLES) 200-AL

General:

- Horizontal measuring base
- Flat contact faces with slots at either end
- Aluminum
- Surfaces coated

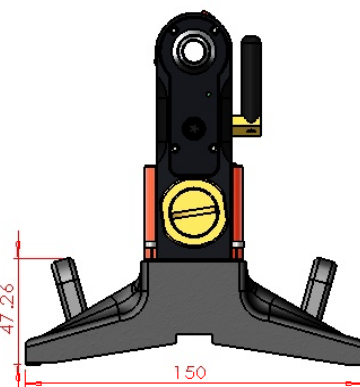
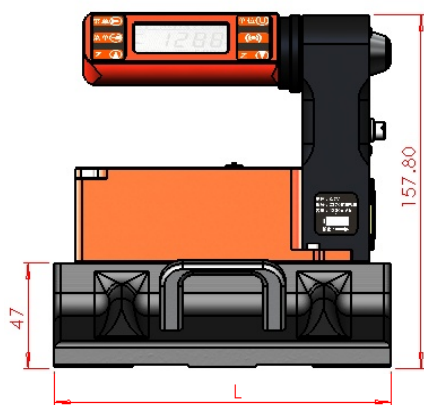
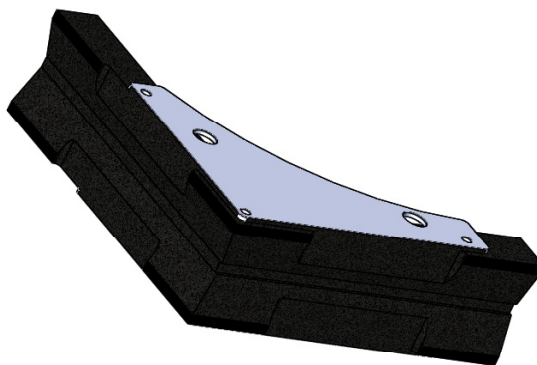
SPECIFICATIONS



General:

- Flat contact faces with slots at either end
- Granite
- Surfaces coated

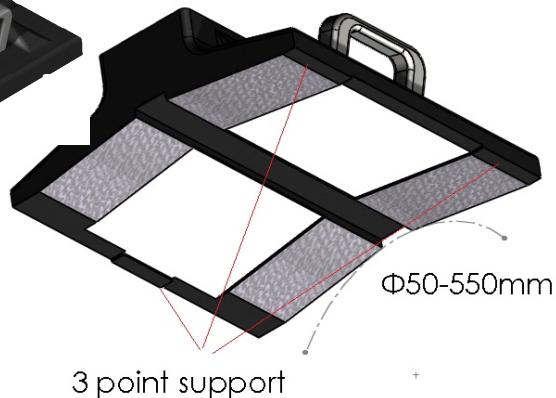
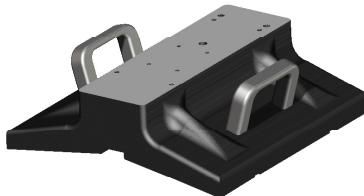
L1	L2	H	Weight/KG	P/N
/MM	/MM	/MM	Cast iron	
150	150	47	1.85	LVW11 (VH) 150
200	200	47	2.9	LVW11 (VH) 200



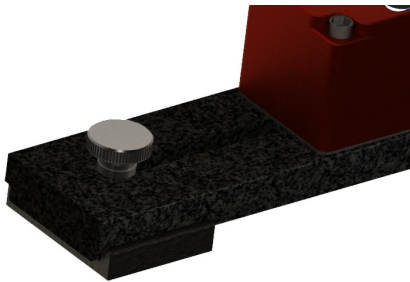
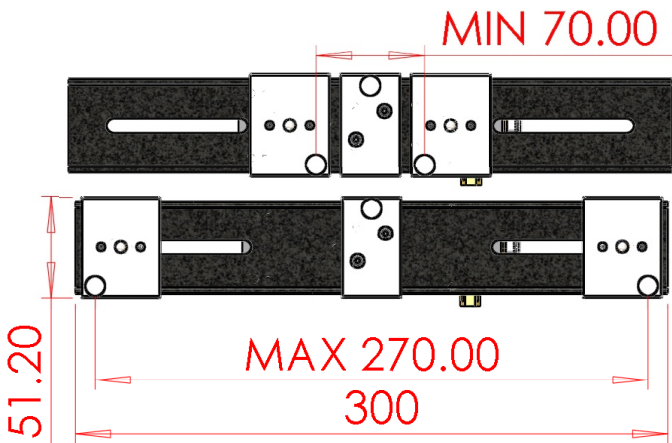
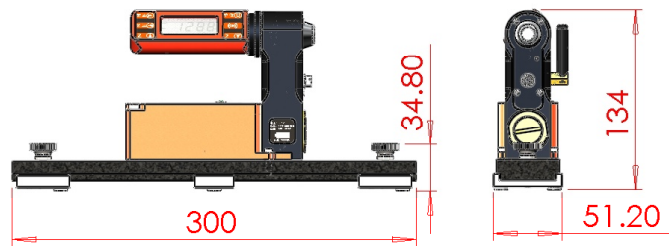
General:

- Horizontal measuring base
- Prismatic contact faces for shafts with $\varnothing 50 \cdots 550$ mm
- Cast iron
- Contact faces hand scraped
- Other surfaces spray painted

Base Length	Weight/KG	P/N
L		
/MM	Cast iron	
150	2.5	LVW11 (V) 150
200	3.3	LVW11 (V) 200



SPECIFICATIONS



- General:
- Horizontal measuring FLEX-base with three point hardened steel contact faces Ø 10 mm
 - Scale in [mm]

Adjustable step length	After conversion min.	After conversion max	P/N
144 ... 240 mm	70 mm	270 mm	LVW11 (ADJ BASE)



Quality

Service
+ Partnership

Innovation
+ Competence

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苏州高新区竹园路209号4号楼