

# SDL 32

## 32 POWER DIGITAL LEVEL

### APPLICATION

- Short to mid-range leveling for building and construction
- Elevation control
- Building and civil engineering
- Stakeout

AIM, FOCUS, **PUSH THE BUTTON...**

DISPLAY RESULTS

Super fast measurement speed of less than 3 sec. with the simplicity of the one-push measure and store functionality provides faster, more economical workflow.

- **One-Button Measuring:** Accuracy of  $\pm 1.0\text{mm}$  for 1km double-run level. Simply press a button to take the measurement
- **Range up to 100m (330-ft)**
- **Built-in memory** for storing up to 1,000 points
- **On-board software** displays and calculates results for your application such as Line Leveling, Delta Height, Cut & Fill
- **Interfaces** with Micro-USB, Output to computer
- **Data can be recorded** on the job site and simply downloaded by connecting the SDL32 with a PC or laptop
- **Shock-resistant pendulum magnetic damped compensator** ensures durability and precision
- **IP 55 water protection**
- **Horizontal circle**– graduated to  $1^\circ$



sku	what's included?
STANDARD KIT <b>25-SDL32</b>	SDL 32 Digital Level, 5m barcode leveling rod, micro-USB cable, software, protective hard shell carrying case, user manual



SDL 32 Digital Level is guaranteed with a two (2) year limited warranty. Unless otherwise specified, accessory items include a 90-day limited warranty.

### SDL 32

<b>Accuracy of Distance Measurement</b>	D ≤ 10m	< ±10mm
	10m < D ≤ 50m	< ±0.1% D
	D > 50m	< ±0.2% D
<b>Measuring Range:</b>	6.5ft ~ 330ft (2m ~ 100m)	
Image	Erect	
Resolving Power	3"	
Field of view	1° 20'	
<b>Compensator:</b>		
Type	Magnetic Damping, Pendulum Mechanism	
Compensator Range	±15'	
Compensator Accuracy	0.3" /min.	
Setting Accuracy	±0.4"	
Circular Level Sensitivity:	8' /2mm	
<b>Data Storage:</b>		
Internal	1000 Records	
Interface	Micro-USB	
<b>Power Supply:</b>	Rechargeable Li-Ion battery provides >20 hours of continuous work	
<b>Environment:</b>	IP 55	
<b>Operating Temperature:</b>	-4° F ~ 122° F (-20° C ~ 50° C)	
<b>Net Weight:</b>	4.2 lb (1.9kg)	

Specifications subject to change without notification.

# SDL32 DIGITAL AUTOMATIC LEVEL



## COMPETITIVE COMPARISON



	SITEPRO <b>SDL 32</b>	LEICA <b>SPRINTER 150M</b>	SOKKIA <b>SDL30</b>	TRIMBLE <b>DiNi</b>
<b>Accuracy</b> <small>(per km double run)</small>	1.0 mm	1.5 mm	1.0 mm / 0.4 mm	0.7 mm
<b>Magnification</b>	32X	24X	32X	26X
<b>Measuring Range:</b>	6.5ft to 330ft (2m to 105m)	6.5ft to 330ft (2m to 100m)	5.3ft to 330ft (1.6m to 100m)	5ft to 328ft (1.5m to 100m)
<b>Compensator:</b>	Magnetic Damping, Pendulum Mechanism	Magnetic Damping, Pendulum Mechanism	Magnetic Damping, Pendulum Mechanism	Magnetic Damping, Pendulum Mechanism
<b>Data Storage:</b>				
Internal	1000 Records	1000 Records	2000 Records	30,000 Records
Interface	Micro-USB	USB	RS-232C	USB
<b>System of Measure</b>	Metric / Imperial	Imperial	Metric	Metric
<b>Environment:</b>	IP 55	IP 55	IPX4	IP 55
<b>Warranty</b>	2 yr	1 yr	2 yr	1 yr
<b>Retail Price:</b>	<b>\$1,025</b>	<b>\$1,360</b>	<b>\$3,500</b>	<b>\$5,250</b>

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