

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°



sku what's included?

STANDARD KIT

25-SDL32

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

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

Specifications subject to change without notification.

SDL32 DIGITAL AUTOMATIC LEVEL



COMPETITIVE COMPARISON



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

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