



# ***EL400H & HV Electronic Laser Levels***



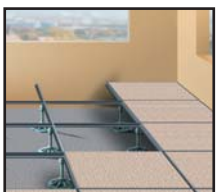
***Building  
(HV)***



***Construction***



***Ceiling***



***Flooring***

*Revolutionary design  
Rubber Bumpers  
Head protection  
Horizontal self levelling  
Semi automatic in  
vertical mode (HV)  
Remote control  
Highly visible beam*



***TRIAX EL400H & HV  
ELECTRONIC LASER LEVELS***

# EL400H & HV Electronic Laser Levels

## **Economical lasers that meet your needs**

The EL400 lasers are economical lasers that provide versatility for horizontal (EL400H, EL400HV) and vertical (EL400HV) construction levelling applications. They allow professional general construction contractors to position and measure in many different ways. Their advanced technology, versatility and revolutionary design make them tomorrow's standard for electronic levels. The non-slip rubber handle, rubber bumpers and head protection and waterproof housing guarantee a long lifespan.

## **Easy setup:**

The EL400H & HV set up fast. They are both totally automatic in horizontal mode, so no levelling screws or vials to rough level. Just mount it on a tripod, turn it on and it's ready to go. Extra for the HV is the semi automatic vertical levelling function.

## **Tilt function:**

The tilt function makes the laser shut off automatically if it's disturbed to prevent inaccurate readings.

## **Applications:**

The EL400H & HV are ideal for outside work such as digging footings, slab work, levelling, checking elevations, setting concrete forms and checking foundations. The EL400HV is not only suitable for these horizontal applications but can also be used for vertical applications with a 90° beam for squaring.

## **Specifications:**

Range:	ø300m
Levelling Range:	+/- 10%
Accuracy:	+/- 3mm at 30m
Accuracy in vertical (HV):	+/- 10mm at 30m
Laser diode:	Visible 635 nm 2mW, Class 3R
Rotation speed:	From 0 to 600 rpm
Scanning angle:	From 10° to 35°
Laser Battery life:	2 Alkaline D size; 160 hours NiMh rechargeable; 40 hours
Charging time:	16 hours
Tripod mount: Size	Standard 5/8" (LxWxD) 190x190x150 mm

## **Accessories:**



**TRG-R80  
Receiver/  
Remote**  
Standard for  
EL400HV



**TRG-R50  
Remote**  
Standard  
for EL400H

*The TRIAX range of laser products are co-developed, marketed and supported by SOKKIA (EUROPE) B.V. SOKKIA's line-up of surveying instruments includes everything from Global Positioning Systems (GPS), electronic total stations and distance meters, to electronic and optical theodolites, levels and laser products. Whether you're involved in construction, building a highway, bridge or tunnel, or charting a nationwide map, SOKKIA surveying instruments and systems always provide the best solution.*

# TRIA X™

**INNOVATIVE LASERS  
SOKKIA EXPERTISE**

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