

LP610

Level Planer

Standard Kit

- LP610 Unit
- Battery Holder DB-79A
- Carrying Case
- User Manual
- Safety Notice/Standard Kit List

LP610		
Operating range		Diameter Approx. 2 to 800 m (When using LR-300)
Accuracy		±10"
Self-leveling range:		±5°
Manual slope settable range		±5° (When the instrument is installed on the 0° surface)
Laser source:		Laser diode (Visible, 635 nm) CDRH (FDA) Class IIIa, IEC Class 3R
Rotational speeds		600 r.p.m
Status alerts		Hi and low battery
Dust and water resistance		IP66 (IEC60529: 2001)
Operating temperature		-20 to 50°C (-4 to 122°F)
Size		172(W) x 211(D) x 205(H) mm
Weight	Dry battery type	2.3 kg (5.1 lbs) (with dry cell batteries)
Power source/Operating time at 20°C (68°F)		4xD size dry cell batteries (alkaline) /100 hours

SPECIFICATIONS

SOKKIA

LP610

Level Planer

Smart & Tough!
All Round Rotating Laser

- + 10 Arc second (1.5mm@30m) horizontal accuracy
- Long range operation 800m
- Manual slope capability
- Safety lock and tough IP66 rating
- High quality SOKKIA laser
- User friendly design



TOPCON CORPORATION

75-1 Hasunuma-cho, Itabashi-ku, Tokyo 174-8580, Japan
www.topcon.co.jp

<Contact to>

Topcon Sokkia India Private Limited

Unit No.101 to 106A, 1st Floor, ABW Tower, MG Road, Sector-25,
IFFCO Chowk, Gurgaon, Haryana-122001,India
Phone: 91-124-484-7676
Email : sales@topconsokkia.ind.in
Web : http://www.topconsokkia.ind.in/

- Specifications may vary by region and are subject to change without notice.
- Other trademarks and trade names are those of their respective owners.

Your local Authorized Dealer is:

Reliable partner with 3 “Highs”!

LP610

High accuracy

High reliability

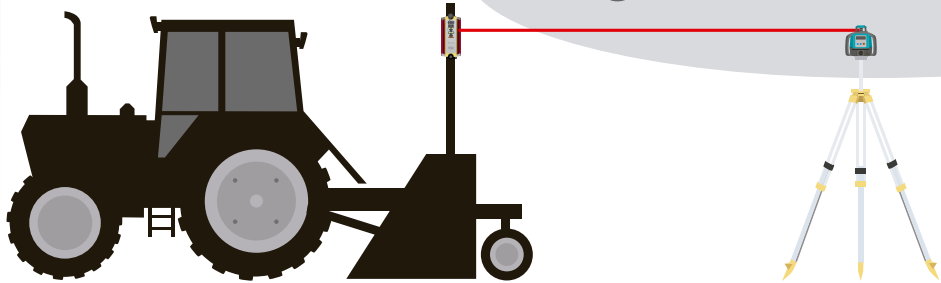
High quality



User Friendly Design

Big handle, easy to grab even with glove on.
Clear operational button, easy to understand what to do.
New design to care for the user's operation.

Long-term use for Agriculture



High Accuracy for large area

From Construction to Agriculture
+ 10 Arc second (1.5mm@30m) high horizontal accuracy. Large range operation 800m.
All round rotating laser for pile foundation for buildings, leveling work for large construction site or farmland.



Reliable leveling work



Reliable even at the vibrated environment
Electronic self-leveling mechanism inside makes stable laser beam even at vibrated environment where pendulum cannot perform well. Also, safety lock (high alert) function let the operator know in the case that the unit get slanted and its height changes. You can rely on it to use.



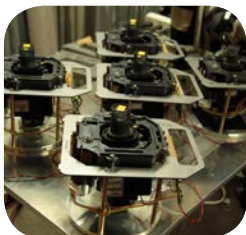
Tough IP66 Rating
With the IP66 rating, LP610 is “Construction Site Tough” and can withstand dust, a sudden shower and even torrential rainfall.

High Quality Sokkia Laser

SOKKIA believes the product on site must have reliability from the customer.
Therefore, the tough environmental test, simulated as tough construction site, is performed for LP610.



High/Low Temperature Test



Repeatability Accuracy Test



Vibration Test



Drop Test



Laser Endurance Test



Rotating Head Endurance Test