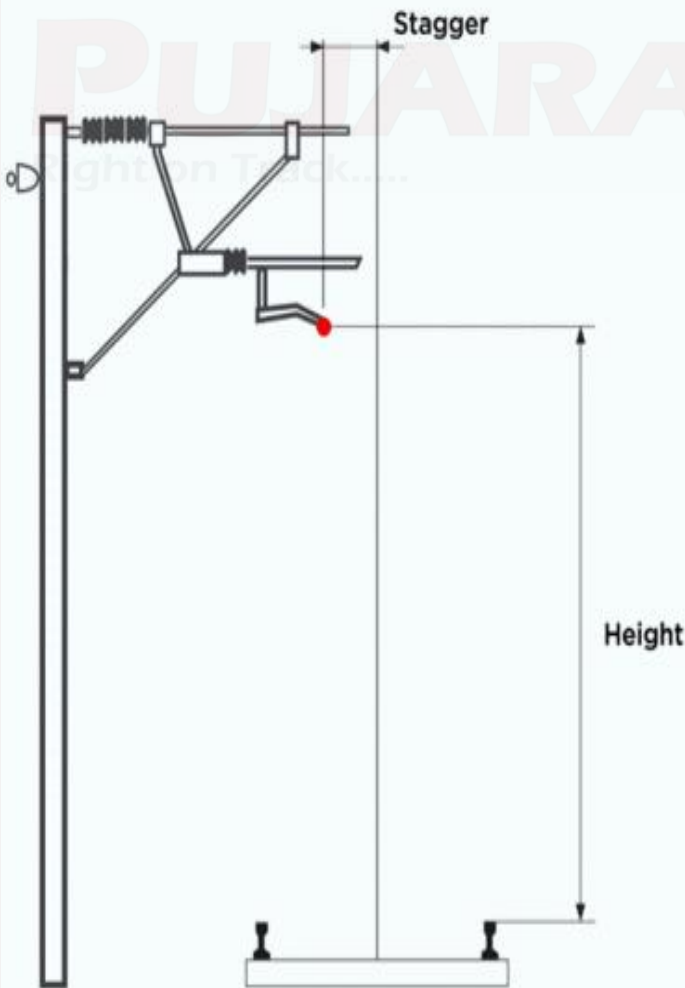




OHE HEIGHT & STAGGER GAUGE

- **FAST & Safe OHE Measurements**
 - Accurate Laser Based OHE Height Measurement System
 - Easy and swift Direct Stagger Measurement
 - Accurate Cantt/Super-Elevation Measurement System
 - Supports accurate Implantation Measurement
- IP-65 Environment Protection with Detachable Laser Module
- Fully Insulated Legs, instrument can be used on circuited track.
- Easy and Quick Daytime Working with Viewfinder & Backlit Display.
- Ergonomically Designed for One Man Operation.
- Quick measurements from standing position.
- Height Measurement of any over-passing structure i.e., flyovers, bridges, Foot over bridges, buildings, high-tension power lines etc, from rail level.
- Rugged and Sturdy Design with Stainless Steel and Aluminium Construction.
- Wear resistant & Zero Rusting Built.
- No requirement of power block and easily off trackable.
- Dismantlable, Easy to Carry, Store and Transport.



Specifications

Model No: PE/OHEHSG/4G

Height Measurement	: 2m to 100 Meters
Accuracy	: ± 3 mm
Resolution	: 1 mm
Stagger Measurement	: ± 520 mm
Accuracy	: ± 10 mm (at 5m Height)
Resolution	: 1 mm
Cant. /Super Elevation	: ± 200 mm
Accuracy	: ± 5 mm
Resolution	: 1 mm
Implantation Measurement (& Mast to Mast etc)	: Up to 100 Meters
Accuracy	: ± 3 mm
Resolution	: 1 mm
Track Gauge	: 1676 mm (Broad Gauge) Or 1435 mm (Standard Gauge)
Insulation	: 2mm Polyurethane
Weight	: 9.9 Kgs (Approx.)
Dimensions (Approx.)	: 1836mm (L) 90mm (W) 1200mm (H)

Pujara Engineers' OHE Height Gauge is very easy, safe and fast to use instrument equipped with Laser Distance meter, which can work in bright daylight. Height is measured by Laser distance meter and is digitally displayed on LCD screen while stagger is read on a physical scale on the body of instrument, at the position of height measurement. Instrument is equipped with digital inclinometer and digital super-elevation/cant measurement system.

The most prominent feature of this instrument is to quickly take measurements from a standing position reducing the fatigue caused by repeated bending motion. Instrument is extensively used by Zonal Railways, DFCC and their respective contractors.

Pujara Engineers' OHE Height and Stagger Gauge has evolved over a period of 7 years and now being manufactured in its 4th major design refinement. The Instrument is constantly being improved. Complete research and development are carried out in India, contributing to make-in-India initiative, and cruising towards self-reliant INDIA.

OHE Height & Stagger Gauge :: Existing Clients



ALSTOM



LARSEN & TOUBRO

...and many more

Pujara Engineers

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Let's Say **NO** to :-

- Unsafe Practices
- Slow Methods
- Conventional Ways
- Status Quo

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