

# Profile Projector

OPTI-COM HL 360



**QS Metrology Private Ltd**

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# Profile Projector Specification

Type : Horizontal Light Path Table Top model

- Screen ➤ 360mm Dia.
- Frosted screen Glass.
- Laser marked cross line and angle marking
- Fine rotation facility

**Magnifications** : 10X, 20X, 25X, 50X, 100x

- Lens Mounting**
- Single Lens mount
  - Manually indexable turret for 3 Lenses

## Contour Illumination

Variable Intensity 24V x150W Xenphot Light Source

## Surface Illumination

24Vx150W Dual Xenphot Light Source

## Magnification Accuracy

Contour : +/- 0.05%  
Surface : +/- 0.10%

## Vertical Movement (Measuring Axis)

Centralised Column With Manual Stroke of 100mm or 200mm

## Measuring system

- Digital Read Out or ➤ Data Processor or ➤ PC Based 2D measuring software

## Angle

- 360 Deg. angle marking with 2Min L.C. Vernier Standard or Digital Angular Readout

## Cross Table

**Type HL31** : 320x160 with Travel of 160mm on 'X' and 80mm on 'Y' axes  
or

**Type HL42** : 400x200 with Travel of 200mm on 'X' and 100mm on 'Y' axes

Custom made Cross Table could be supplied to suit customer requirement

**Note : Helix tilting optional**

## Dimension (MM) Approx

H-1150 L-800 W-470

## Pay load

15 Kgs

## Weight

225 Kgs. Approx.

## Features

Compact Table Top Model  
Centralised column

Ergonomic Design  
Powder coated body



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