

**Product Name :**  
PROFILE PROJECTORS

**Product Code :**  
MTL-0022



**Description :**

PROFILE PROJECTORS

**Technical Specification :**

Profile projector is widely used for complex shape stampings, gears, cams, threads and comparing the measured contour model. It's easy to use and highly efficient. It is a commonly used measurement of optical instruments.

Thus, profile projector is widely used in major machinery manufacturing including aviation, aerospace industry, watches and clocks, electronics,

---

instrumentation industry, research institutes and detection metering stations at all levels and etc.

The projector magnifies the profile of the specimen, and displays this on the built-in projection screen. On this screen there is typically a grid that can be rotated 360° so the X-Y axis of the screen can be aligned with a straight edge of the machined part to examine or measure.

#### SPECIFICATION:

- Type of Product

Profile Projector Vision Plus

- Contour Illumination

24V–150W Halogen Lamp. Telocentric system and sharp twin lens condenser for each magnification bright adjustment.

- Surface Illumination

12V – 50W Halogen lamp with reflector.

- Magnification

10 x and 20 x.

- Magnification Accuracy

± 0.1% for contour and ± 0.15 % for surface.

- Screen Diameter

300mm. fine ground screen with cross line.

- Rotatable

0 to 360° vernier reading 2 minutes.

- Work Stage

Table 200x200mm. X & Y axis, Traverse 25mm in each direction having least count .01 mm.

- Power Supply

220 / 240V AC., 50 / 60 Hz., Fuse 5A.

- Cooling System

Built in noiseless and vibration free blower for powerful cooling system

---

## Civil Mechanical India

**Website:** [www.civilmechanicalindia.com](http://www.civilmechanicalindia.com), **Email:** [export@civilmechanicalindia.com](mailto:export@civilmechanicalindia.com)

**Address:** 6148/6, Guru Nanak Marg, Ambala Cantt, Haryana, India, **Phone:** +91-0171-2643080, +91-0171-2601773