

**Product Name :**  
Cam Analysis Machine

**Product Code :**  
NEGEMG172



**Description :**

Cam Analysis Machine

**Technical Specification :**

**Cam Analysis Machine Lab** - This equipment is designed to study cam and follower system & plot the cam profile using angular scale and dial gauge. The setup consists of set of 3 cams & followers. Each cam & follower can be easily mounted on the motor shaft. In order to draw the cam profile, a dial gauge is provided to measure the displacement. By using an optional stroboscope, cam jump phenomenon can be visualized.

**Experimental Capabilities:** • To plot cam profile  
• To study cam jump & effects of springs & follower weight on jump speed  
• Cam jump can be observed by using a stroboscope. (Optional)

**Technical Specifications:**• Set of Cams & Followers: - Tangent cam with roller follower, - Eccentric cam with Knife edge follower, - Circular Arc cam with Mushroom follower. • Springs: Helical Springs - 2 nos of different

stiffness. • Dead Weights: 1 Kg., 500 gm, 250 gm.1 Each • Motor: 0.5 hp  
D.C motor, 0-1500 RPM. With speed control unit. • Dial Gauge: 0.01 -  
10mmr ange • Stroboscope (Optional)

## Naugra Export

**Website:** [www.naugraexport.com](http://www.naugraexport.com), **Email:** sales@naugraexport.com

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