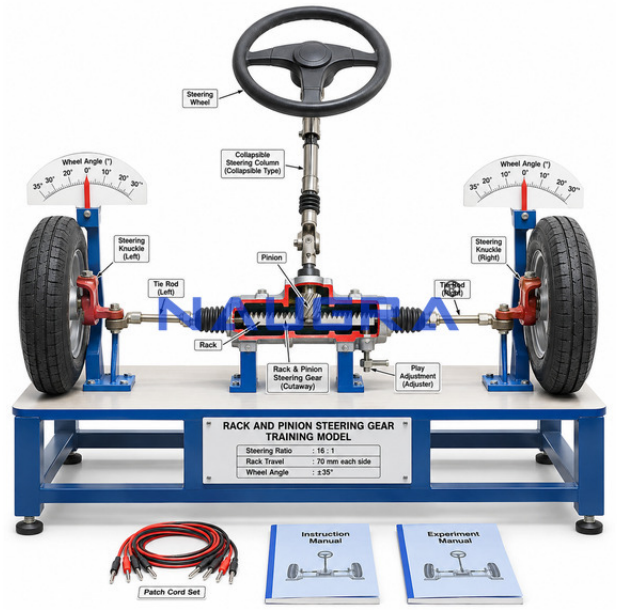
NAUGRA®

Product name:	Product code:
Rack and Pinion Steering Gear Training Model	CMI-NP-2139



Description

Cutaway rack and pinion steering gear with tie rods and wheels showing steering geometry. Used for studying steering ratio, play and adjustment. Students rotate the wheel, measure rack travel and wheel angles and learn adjustment of play.

Technical specification

Frame	Steel stand
Power Supply	230 V AC, 50 Hz, single phase
Construction	Powder coated MS frame with laminated work surface and labelled terminals

Standard Accessories

- Patch cord set
- Instruction manual
- Experiment manual

The Rack and Pinion Steering Gear Training Model is designed for ITI, polytechnic and TVET laboratories. Students rotate the wheel, measure rack travel and wheel angles and learn adjustment of play.

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Features

- Tie rods and knuckles
- Steering wheel and column
- Turning angle scale
- Play adjuster

Technical Specifications

Steering Ratio	16:1
Rack Travel	70 mm each side
Wheel Angle	+/- 35 degree
Column	Collapsible type
Scale	Protractor