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Product Name :

FF Auto Transmission Stand Type

Product Code :

SLE/ATE/08



Description :

FF Auto Transmission Stand Type (Product Code: SLE/ATE/08) is a sectioned FF automatic transmission and torque converter on a mobile steel stand, used to teach automatic gearbox structure in automobile engineering courses. With 4 forward speeds and 1 reverse, a cut-open torque converter and 4-inch urethane castor wheels, the unit of approximately 60 kg is engineering lab equipment in India that one institute can share between classrooms. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer, at its own factory in Ambala, India.

Specifications

Parameter	Detail
Composition	FF automatic transmission, torque converter
Gears	4-speed forward, 1-speed reverse
Torque converter	Incised (cut open) for structure education
Stand	Steel stand, 4 wheel caster with 4-inch urethane wheels for easy moving
Finish	Vehicle paint for painting and coating; each incised section painted a different colour
Weight	Approx. 60 kg
Size	Approx. 800 × 600 × 1,000 mm
Product code	SLE/ATE/08
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the FF Automatic Transmission Stand Used For?

The cut-open torque converter is usually the first stop: students identify the impeller driven by the engine, the turbine that drives the gearbox and the stator between them, and learn how this fluid coupling lets the car stand still in gear and multiplies torque when pulling away. The lesson then moves into the gear train, where the colour coding helps separate the parts that give the four forward ratios and reverse.

Because the unit sits on its own steel stand with urethane castors, it can be wheeled from store to classroom without lifting. That mobility suits institutes that share one automatic transmission trainer between several classes or buildings.

OEM Manufacturer

ScienceLab is the brand of **Jain Scientific Equipments Private Limited**, the OEM (original equipment manufacturer) of the FF Auto Transmission Stand Type. The stand is made and asser hes engin trade manu