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Product Name :

FF Auto Transmission 6 Steps

Product Code :

SLE/ATE/09



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Description :

FF Auto Transmission 6 Steps (Product Code: SLE/ATE/09) is a sectioned training stand used to teach how a front-wheel 6-step automatic transmission and its torque converter transmit engine power, in automobile engineering classrooms and workshops. Its incised torque converter sections are painted in contrasting colours, and the steel stand rolls on 4-inch urethane wheels so it can be turned towards each group. It is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, an OEM manufacturer of engineering lab equipment in India, at its own factory in Ambala.

Specifications

Parameter	Detail
Composition	Front-wheel 6-step automatic transmission, torque converter
Torque converter	Incised sections, each painted a different colour for teaching clarity
Stand	Steel stand with 4 wheel castors; 4-inch urethane wheels for comfortable moving
Finish	Vehicle paint used for painting and coating
Weight	Approx. 60 kg
Size	Approx. 600 × 600 × 1,100 mm
Product code	SLE/ATE/09
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the FF 6-Step Automatic Transmission Trainer Used For?

The stand is used to explain what an automatic transmission does and how power travels from the engine, through the torque converter, into a front-wheel-drive gearbox. Instructors usually begin with the colour-coded torque converter, showing how engine torque passes through fluid to the transmission input before any ratio is engaged. They then relate the multi-step gear train to the way a modern automatic keeps the engine in its useful speed range as the vehicle accelerates.

With a footprint of about 600 × 600 mm and urethane castors, the unit moves easily between the lecture room and a crowded workshop aisle. Automobile departments equipping lab equipment for technical institutes can set it beside the stand-type FF automatic so students can compare two transmission designs during power transmission practicals.

OEM Manufacturer

Jain Scientific Equipments Private Limited trades as ScienceLab and is the OEM (original equipment manufacturer) of the FF Auto Transmission 6 Steps. The stand is made and asser an being

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