

# Product Profile

## Elevating Specimen Platform



A Specimen Platform for a Scientific Instrument.

This instrument investigates the reflectivity of the surfaces of specimens from a wide variety of materials, textures and finishes. It does this by aiming a laser of known wavelength and power at them and measuring the reflected signal. This requires that the source and the sensor be focused on the same point. To achieve this the specimen is raised and /or lowered until the foci coincide.

Because of the class iv laser environment, human presence during operation is prohibited so the table movements are controlled by a recirculating ball screw and nut driven by a stepper motor. The motor is controlled by the computer which controls all the other functions of the instrument.

FOR FURTHER INFORMATION. PLEASE CONTACT



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