

CIVIL LAB

DUMPY LEVELING

SURVEYING LABORATORY

1. TRANSIT VERNIER THEODOLITE
2. TOTAL STATION NTS
3. TILTING LEVEL WITH STAND AND STAFF
4. POCKET STEREO SCOPE
5. RANGING ROD



Introduction:

The level instrument is set up on a tripod and, depending on the type, either roughly or accurately set to a leveled condition using foot screws (levelling screws). The operator looks through the eyepiece of the telescope while an assistant holds a tape measure or graduated staff vertical at the point under measurement. The instrument and staff are used to gather and/or transfer elevations (levels) during site surveys or building construction. Measurement generally starts from a benchmark with known height determined by a previous survey, or an arbitrary point with an assumed height.



SM MICRRO SYSTEM

No,2 Vaanil Arasan Street,2nd Floor,
Behind Philips Hospital,
West Tambaram,
Chennai-45.

Phone-044-43159192,9841133919,9841433919

Web: www.smmicrosystem.com