

Approval Date: 20 May 1998**Reviewed on : 23 October 2007****Version: 1****Purpose**

The levelling staff will be used in conjunction with a theodolite or a levelling instrument

Conditions & Requirements

- The levelling staff shall be of sturdy design that meets the requirements for intensive field work.
- The levelling staff shall generally comply with IS-11961-1986.
- The staff material should be one of the following: teak, cypress, kail, aimi, champ, hollock or aluminium alloy (A6 of IS-617-1975).
- If timber is used as staff material, then it shall be well seasoned, sawn in radial direction and free of defects.
- The staff shall be telescopic, comprising three sections without any joint in length.
- The shoe shall be of brass conforming to grade IS-292-1983.
- The top plate shall be of aluminium, anodised black and of grade A6 of IS-627-1975.

Specifications

length	4 m
graduations	200 divisions per meter
graduation colour	alternating black and white (10 mm width)
numerals	every decimetre in black every meter in red

Accessories

circular bubble	sensitivity of 25 minutes per 2 mm run
carrying case	canvas
plummet fittings	for test and adjustment of bubble

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