

Laboratory and Measuring and Observing and Testing Equipment ; 41								GeM 3.0	
Measuring and observing and testing instruments ; 4111									
Land surveying instruments ; 411142									
FOLDING TYPE LEVELLING STAFF ; 41114294									
S. No.	Parameter		Field Category	LOV				Unit	Comment
PERFORMANCE / MATERIAL									
1	Nominal Length of the Staff in fully extended condition	Measurable	Golden	3.0	4.0			meters	
2	Number of folding joints	Numeric	Golden	1	2	3			
3	Length when folded	Measurable	Golden	1.0	2.0			meters	
4	Accuracy of graduations over the full length	Enumerable	Golden	± 1 mm					
5	Number of Circular levels provided	Numeric	Golden	1	2				
6	Construction	Enumerable	Golden	Folding Type Construction comprising specified number of folding joints. The folding joint of the staff shall be of detachable type with a locking device at the back					
7	Material of the Staff	Enumerable	Golden	Thoroughly seasoned and radially sawn Timber (Wooden)		Aluminium Alloy tubes	Fibreglass tubes		
8	If, Wooden Staff, Species of the timber used for the staff	Enumerable	Golden	Not Applicable for AI / Fibreglass Staff, Cypress, Blue pine, Deodar					
9	Treatment / Finish of the Staff	Enumerable	Golden	Treated with suitable fungicide, coated with weather resistant varnish and Enamel Painted / PVC coated		Enamel Painted	Anodized and Enamel Painted	Powder Coated	
10	Material of the ground plate	Enumerable	Golden	Hardened Stainless Steel		Cast Iron			
11	Material of the Cap	Enumerable	Golden	Brass		Anodized Aluminium Alloy	Stainless Steel		
12	Material of the Screws	Enumerable	Golden	Brass		Stainless Steel			
13	Bar-coded	Boolean	Golden	Yes	No				
14	Provided with foldable handles	Boolean	Golden	Yes	No				
15	Provided with Fittings for plummet	Boolean	Golden	Yes	No				
16	Back lit via electroluminescent foil which illuminates entire graduations without forming shades	Boolean	Golden	Yes	No				

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17	Robust locking mechanism	Boolean	Golden	Yes	No							
18	Water-Resistant and Corrosion-Resistant Staff	Boolean	Golden	Yes	No							
19	Dual measuring faces	Boolean	Golden	Yes	No							
20	Graduation on front face (hint:- Select whichever are Applicable)	Enumerable	Golden	Bar-Code	E-graduation		mm	cm				Multi Select
21	Graduation on back face (hint:- Select whichever are Applicable)	Enumerable	Golden	Bar-Code	E-graduation		mm	cm	Not Applicable			Multi Select
22	Colour of the background face	Enumerable	Golden	White	Bright Yellow		Silver					
23	Colour of the graduations (hint:- Select whichever are Applicable)	Enumerable	Golden	White	Black	Red						Multi Select
24	Weather Resistant graduations	Boolean	Golden	Yes	No							
25	Compatible to automatic level measuring instruments of other makes	Boolean	Golden	Yes	No							
26	Conformity to standard	Enumerable	Mandatory	Generally conforming to IS 1779-latest								
SALIENT FEATURES												
1	Salient Features (hint:- Select whichever are Applicable)	Enumerable	Golden	Not Applicable; Graduations silk screen printed on a white plastic sheet and pasted with suitable adhesive on the staff; Print (graduations) protected by polyester coating; With attachable Laser receiver brackets							Multi Select	
ACCESSORIES												
1	Accessories inclusive in the scope of supply (hint:- Select whichever are Applicable)	Enumerable	Golden	Not Applicable; Plummet; Ground Plate; Cip-on bubble; User Manual; Transport Case for 2 Staffs; Transport Case for each Staff							Multi Select	
GENERIC												
1	Weight	Measurable	Mandatory							kg	AKBNV	
2	Overall Dimensions (Size) (mm X mm X mm)	Text	Mandatory								AKBNV	
3	Compatible make, model and type of the automatic level measuring instruments	Text	Mandatory								AKBNV	
4	Additional Features, If Any	Text	-								AKBNV	

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5	List of Items and Quantity of each Item Included in the Offer	Text	-								AKBNV
ENVIRONMENTAL CONDITIONS											
1	Minimum Operating Temperature (Accuracy to be maintained within the operating range)	Measurable	Mandatory / Filter	0	-10	-15	-20			Temp / degree C	Lower is Better
2	Maximum Operating Temperature (Accuracy to be maintained within the operating range)	Measurable	Mandatory / Filter	40	50	55			Temp / degree C	Higher is Better	
3	Maximum Humidity, Non Condensing - Rh (Accuracy to be maintained within the operating range)	Measurable	Mandatory / Filter	65	70	80	90	95		%	Higher is Better
WARRANTY											
1	Warranty	Measurable	Golden	1, 2, 3						Year	Higher is Better
CALIBRATION											
1	Supplied with length calibration certificate (inclusive in the scope of supply)	Boolean	Golden	Yes	No						
2	Calibration Certificate issuing authority	Measurable	Golden	OEM Certificate		NPL	NABL / ILAC accredited agency		Not Applicable		

AKBNV: Allow Key But Not Value

Creator (s)

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