

41110000 : Measuring and observing and testing instruments									
41114200 : Land surveying instruments									
411142XX : Tribrach - Surveying Accessories									
S. No.	Parameter	Field Type	Field Category	LOV				Unit	Comment
<b>GENERIC</b>									
1	Tribrach Torsional Rigidity (@60 Ncm torsional movement and 12 kg vertical load)	Ordinal	Golden	Not Rated (0); Less than 5 arcsecond (1); Less than 3 arcsecond (2); Less than 2 arcsecond (3); Less than 1 arcsecond (4)					
2	Base Plate threaded connection	Enumerable	Mandatory / Filter	5/8"-11 tpi					
3	Material	Enumerable	Mandatory / Filter	Aluminium	Steel				
4	Finish	Enumerable	Mandatory / Filter	Black Anodized; Anodized and Painted; Powder Coated; Electro Plated; Enamel painted					Multi Select
5	Overall Dimensions (mm x mm x mm)	Text							AKBNV
6	Weight	Measurable	Mandatory / Filter					grams	AKBNV
<b>PLUMMET</b>									
1	Type of Plummet	Enumerable	Golden	Laser Plummet	Bi Directional Optical Plummet	Uni Directional Optical plummet	without Plummet		
2	Plummet (Optical / Laser) Sighting over point Accuracy (Centering Accuracy) (mm per 1.5 meter)	Ordinal	Mandatory / Filter	NA	0.5	1	1.5	mm	
3	Magnification (For Optical Plummet) (May indicate 'NA' for without plummet)	Ordinal	Mandatory / Filter	NA (0)	2X (1)	2.5X (2)	3X (3)		
4	Minimum Focus Distance (May indicate '0' for without plummet)	Measurable	Mandatory / Filter	Range: <= 0.5				meter	
5	Centering image of Optical Plummet	Measurable	Mandatory / Filter	concentric circles	Crosslines	Circle	NA		
6	Image	Enumerable	Mandatory	Erect	NA				
<b>VIAL</b>									
1	Type of Vial	Enumerable	Mandatory	Circular bubble					
2	Bubble Sensitivity (minute per 2 mm)	Numeric	Golden	8, 10, 20, 30, 40					Lower is better

SALIENT FEATURES									
1	Salient Features (Select Only applicable features)	Enumerable	Golden	Force Centering Knob for Locking; Hardened material in leveling screw contacts; Surfaces of the supporting areas are Hardened; Pre-loaded leveling screw tension that does not need adjustment; Leveling screw bushings are bonded into upper body; With tension plate at each leveling screw to hold leveling screw pivot point in all directions; Levelling Screws with centre line; Waterproof cap on leveling screws; Bright 650-nm focused laser dot; Tested on collimator stand to confirm torsional rigidity					Multi Select
ACCESSORIES									
1	Accessories inclusive in the scope of supply (Select Only included Accessories)	Enumerable	Golden	NA; Suitable battery for laser Plummet; Allen key; Operation Manual					Multi Select
WARRANTY									
	Warranty	Measurable	Golden	1	2	3		Year	
CERTIFICATE OF CONFORMITY									
	Certificate of Conformity for each Tribrach Provided to the buyer along with supplies	Enumerable	Golden	Yes	No				
	Certificate issuing authority (May indicate 'NA' if Certificate of Conformity is Not Available)	Ordinal	Golden	NA (0)	OEM (1)	NABL / ILAC approved agency (2)	NPL (3)		

AKBNV: Allow Key But Not Value

**Creator (s)**

**TA - Sumit Dhaka**

**AD - GRK Pillai**

**Modifier**

**DCEO - SK Jain**

**Approver (s)**

**ACEO - HRS**

**ACEO - PS**