

Laboratory and Measuring and Observing and Testing Equipment; UNSPSC CODE:- 41						
Measuring and observing and testing instruments; UNSPSC CODE:- 4111						
Length and thickness and distance measuring instruments; UNSPSC CODE:- 411116						
Laser Range Finder;UNSPSC CODE:- 41111603						
S. No	Parameter	Field type	Field Category	LOV	Unit	Remark
MEASUREMENT MODES / PERFORMANCE						
1	Measurement Modes (Select Applicable Modes Only)	Enumerable	Golden	Slope Distance; Horizontal distance; Liner (Actual) Distance; Vertical Distance; Angles; Heights; Missing Line		Multi Select
2	Max.Range to Non-Reflective Targets	Measurable	Golden	Range: 200 to 2000	meter	
3	Max.Range to Reflective Targets	Measurable	Golden	Range: 400 to 2500	meter	
4	Typical Range Accuracy	Measurable	Golden	Range: ≤ 100	cm	
5	Range Resolution	Measurable	Golden	Range: ≤ 100	cm	
6	Inclination Limit	Enumerable	Mandatory	± 89 degree or better		
7	Typical Inclination Accuracy	Measurable	Golden	Range: ≤ 0.5	deg	
8	Scope Magnification	Ordinal	Golden	3X (1); 4X (2); 5X (3); 4X (4); 5X (5); 6X (6); 7X (7); 8X (8)		
10	Field of View	Enumerable	Mandatory	6 degree or better		
13	Targeting Modes	Enumerable	Mandatory	Closest, Farthest, Continuous, Filter		Multi Select
DISPLAY / INTERFACE						
1	Display type	Enumerable	Golden	Internal Display; External Display; Both Internal display & External Displays		
2	Size of External Display	Measurable	Mandatory	Range: 0 to 6	inch	
3	External Display Features	Enumerable	Golden	Monochrome Display; Colour Display; LCD Display; LED Display; OLED Display; TFT Display; Touch Screen Display; Backlit Display; NA		Multi Select
4	Connectivity interface	Enumerable	Mandatory / Filter	USB, Bluetooth, Wi-Fi, RS 232, NA		Multi Select
GENERIC						
1	Laser Safety as per IEC 60825-1 latest or equivalent international standard	Enumerable	Mandatory / Filter	Class-1M; Class-1		
2	Housing Material	Enumerable	Mandatory / Filter	ABS; Polycarbonate; Aluminium; Composite - Metallic/Polycarbonate		
3	Size (mm x mm x mm)	Text	Mandatory			AKBNV
4	Weight with batteries	Measurable	Mandatory		gram	AKBNV
SALIENT FEATURES						
1	Salient Features (Select applicable features Only)	Enumerable	Golden	Auto Power Shut-off function; Built-in Compass;Compatible with GPS; Tripod adoptable; NA		Multi Select

S. No	Parameter	Field type	Field Category	LOV				Unit	Remark
ACCESSORIES									
2	Accessories inclusive in the scope of supply (Select only included Accessories)	Enumerable	Golden	Safety / Sun glasses; Carry Case; Battery Charger; Manual; NA					Multi Select
POWER SOURCE									
1	Power Source	Enumerable	Mandatory / Filter	Alkaline Batteries (Non-Rechargeable)		Rechargeable Battery			
2	Battery Size, if Non Rechargeable Battery	Enumerable	Mandatory / Filter	AA, AAA, Type-C, CR 2, CRV3, CR 123/CR 123A, 9-V Rectangular Battery, NA					
3	Battery Chemistry, if Rechargeable Battery	Enumerable	Mandatory / Filter	Li-Ion, Ni-MH, Li-Polymer, NA					
4	BATTERY CAPACITY (mAh) hint: (May indicate '0' if Not Applicable)	Measurable	Golden	<= 5000					
5	Number of Batteries supplied (inclusive in the scope of supply)	Numeric	Mandatory / Filter	0	1	2	3		
OPERATIONAL CONDITIONS									
1	Minimum Operating Temperature	Measurable	Golden	<= 0					degree Celsius
2	Maximum Operating Temperature	Measurable	Golden	>= 50					degree Celsius
3	Maximum Operating Humidity - Non-Condensing	Measurable	Golden	<= 90					%
WARRANTY									
1	Warranty	Measurable	Golden	1,2,3					Year
CERTIFICATION									
1	Certifications for safety	Enumerable	Mandatory / Filter	IS, IEC, CE, FCC, UL, EN, NA					
2	Certifications for EMC	Enumerable	Mandatory / Filter	CE; FCC; IEC; Eu-EMC Directive; NA					
3	Environment	Enumerable	Mandatory / Filter	RoHs, WEEE, NA					
4	Ingress Protection	Ordinal	Golden	IP 54,, IP 55, IP 66, IP 67					
5	Availability of Test Reports from Central Govt / NABL approved / ILAC accredited Lab to prove conformity to the Specification	Enumerable	Golden	Yes	No				
6	If Yes, Test Report to be furnished to the Buyer on demand	Enumerable	Mandatory / Filter	Yes	NA				
7	Test Report No. and Date (hint:- May indicate 'NA' if Test Report is not available)	Enumerable	-						AKBNV
5	Name of the Lab and Address (hint:- May indicate 'NA' if Test Report is not available)	Enumerable	-						AKBNV

AKBNV: Allow Key But Not Value