

CHECK LIST

Please carefully fill all the entries in offered section. Use separate sheet if required. Duly filled check list must be submitted along with offer.

A. Portable Measuring Arm/Portable CMM with 3D Scanner (Quantity: 01)					
Sr. #	Description/Parameter	Required Specification	Sr. #	Description/Parameter	Offered Specification
I	Brand	Automated Precision Inc. (API), Kreon or equivalent	I		
II	Reference Model for Arm	API Arm 7-3.5 or Kreon ACE 7-35	II		
III	Ref. Model for 3D Scanner	ACE Skyline Eyes	III		
IV	Origin	USA, Western Europe or Japan	IV		
V	Make	USA, Western Europe, Japan or China	V		
Portable Measuring Arm			Portable Measuring Arm		
1	Working volume	≥ 3.5 Meters	1		
2	Probe Single Point Repeatability	≤ 0.054mm	2		
3	Probe Volumetric Accuracy	≤ 0.062mm	3		
4	Scanning Volumetric Accuracy	≤ 0.068mm	4		
3D Scanner			3D Scanner		
5	Measuring Speed	≥ 600,000 points/sec	5		
6	Accuracy	≤ 9 μm or Better	6		
7	Laser Line width	≥ 100 mm	7		
8	Application	Inspection, GD&T and Reverse Engineering	8		
B. Standard Accessories					
Sr #	Part/Accessory	Required Quantity	Sr #	Part/Accessory	Offered Quantity
9	Ball probe (2mm, 3mm, 4mm, 6mm)	04 Each	9		
10	Probe Interface (PAA1)	02	10		
11	Base Plate with BRUNSON Attachment	01	11		
12	Calibration Sphere/Ball with support	01	12		
13	Suit Case For Arm	01	13		
14	Suit Case For Arm Accessories	01	14		
15	Dust Cover for ACE Arm	01	15		
16	Tripod Stand	01	16		
17	USB License Dongle	01	17		
18	Software for Inspection, GD&T and Reverse Engineering (like Polyworks with Inspector and Modeler Modules)	01	18		
19	Suitcase for Scanner	01	19		
20	Sphere for Laser Scanner Calibration	01	20		
21	Controller	01	21		
C. Optional Accessories					
22	Point Probe	01	22		
23	Calibration kit	01	23		

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21	Controller	01	21		
C. Optional Accessories					
22	Point Probe	01	22		
23	Calibration kit	01	23		

24	Operating System compatible to Software	01	24		
D. Documents & Certificates					
Sr #	Description/ Parameter	Required Specification	Sr #	Description/ Parameter	Offered Specification
25	Calibration certificate	As per company policy	25		
26	Warranty certificate	Min 01 year	26		
27	Operating Manual	In English	27		
28	Pre shipment inspection and Training at manufacturer site	---	28		