

SI No.	Long Description	Recommended Make	Detail specification	Required Quantity	Unit Price (IN Rs)	Total Amount (IN Rs)	HSN Code	GST %
1	TEMPERATURE BATH,DRY TYPE,30-350 Deg C	Amtek, Fluke, Wika, Tinsley	Dry type Low range temperature bath Range- Ambient to 350 DegC, Stability of +/-0.1 deg C,Accuracy- 0.3 Deg C, Display Resolution: 0.01°C over whole range/ upto 100 degc,Calibration volume: Min 25mm diameter(variable) x 120mm deep(Min), It shall have auto step function with stability indication,Input voltage 240VAC/50Hz,Graphical LCD display with programmable maximum temperature.Approx Heating time-30-350 deg C 15min,Cooling time -350 to 30 deg C 45 Min.RS-485 iNTERFACE,Suitable for switching use also.Standard: 3.1 calibration certificate per DIN EN 10204 Option: DKD/DAKkS calibration certificate,with Multihole Insert for 4mm,6mm,8mm,10mm stem dia.	2				
2	Temperature Bath,Dry Type,200-1100 Deg C	Amtek, Fluke, Wika, Tinsley	Dry type high range temperature bath Range- 200 to 1100 DegC, Stability of +/-0.1 to 0.3 deg C ,Accuracy- 0.3 Deg C, Display Resolution: 0.01°C over whole range,Calibration volume: Min 30mm diameter(variable) x 130mm deep(Min), It shall have auto step function with stability indication,Input voltage 240VAC/50Hz,Graphical LCD display with programmable maximum temperature.Approx Heating time-200-1100 deg C 50minute,Cooling time -1100 to 200 deg C 150 Minute .RS-485 iNTERFACE,Suitable for switching use also.Standard: 3.1 calibration certificate per DIN EN 10204 Option: DKD/DAKkS calibration certificate,with Multihole Insert for 4mm,6mm,8mm,10mm stem dia.	2				
3	DIFFERENTIAL PRESSURE GAUGE(Digital)	Amtek, Fluke, Wika, Tinsley	DIFFERENTIAL PRESSURE GAUGE(Digital),Pressure Range:0 to 1kg/cm2,Accuracy;+/-0.1%FSD,Display Rate-2 reading/sec,Resolution-0.0001 kg/cm2 ,Dimensions: (HxWxD) 12.7 cm x 11.4 cm x 3.7 cm (5 in x 4.5 in x 1.5 in),Pressure connection 1/4 inch NPT Male with suitable external adapters,Display 5-1/2 digits LCD,Rechargable Battery/Power- 230+/-10 Vac,Digital Interface: RS232, DB-9F,Pneumatic connection: hose Ø 4/6 mm	2				
4	Test Thermocouple (k-type),3mm,1100 degc	Amtek, Fluke, Wika, Tinsley	Thermocouple (k-type),Sensor diameter: 3.2 mm,sensor length: 350/500 mm,mineral insulated stem,rated for use up to +1200°C,The plastic handle is rated up to +135°C,Supplied with 2 metre of coiled extension cable,Type K miniature flat pinned plug attached	2				
5	Hand-held Thermocouple Indicators,K-Type	Amtek, Fluke, Wika, Tinsley	Type K Input Hand-held Thermocouple Indicators,.Input (miniature plug): 2 x Type K Thermocouple,Measurement Range: - 200°C to +1372°C,Resolution: 0.1°C/°F/K (< +1000°C), 1°C/°F/K (> +1000°C),Accuracy: 0.1°C,Measurement Cycle: 2.5 times per second,Display: Backlit 3½ digit LCD display (max. reading of 1999)	1				
6	Annemometer,0.8-20m/Sec	Amtek, Fluke, Wika, Tinsley	Flow Annemometer Digital,Range 0.8-20m/s,Accuracy-Noy more than +/- 3 %,Resolution 0.1 m/s,Low Friction Ball bearing vane wheel, Data Hold and Max / Min record facility,Extra Large Dual LCD Display	2				
7	Stabilised AC power Supply (Servo stabiliser)	Fluke,Tinsley	Stabilised AC power Supply (Servo stabiliser),Portable Zener Controlled Automatic Voltage regulator,.Input Voltage: 170-270VAC, Input Connection: Industrial type,Output voltage: 230VAC±1%,Output Point: atleast two(3-pin),Rating: 5kVA, frequency: 50Hz,Response Time 10 msec Max, Duty: 100 % Continuous / 110 % for 60 Sec. / 150 % for 10 Sec,Shall be stable at varying tempreature,shall comply with latest safety standards	1				

8	Low current DC Clamp Meter,	Fluke, Tinsley	.Low current DC Clamp Meter,Measuring Range : 0-99mA DC,Resolution: 0.1 mA(minimum),Accuracy-0.02%,Max Wire size: 6 AWG,Back light with display hold facility,.Category Rating: 300v CAT II,600 V CAT III ,withstand volatege-2200 Vac for 5 sec.	2				
9	Continuity tester	Fluke, Tinsley	Continuity tester,Standard make	2				
10	LAN Continuity tester	Fluke, Tinsley	LAN Continuity tester,Test the modular cables with RJ45 / RJ12 / RJ11 plug,Finding miss-wiring,Testing cross pinning or straight through cable.	2				
11	Industrial Grade Vacuum Cleaner	Fluke, Tinsley, Leister, Eureka Forbes	Portable industrial Vacuum Cleaner,uninterrupted use with consistently high suction power,Air flow rate (l/s): 2 x 74,Vacuum:(mbar/kPa): 254 / 25.4,Container capacity (l): 75,flexible Suction Hose: 3metre(min),Input Voltage: 230VAC ±10%	2				
12	Hot air blower	Fluke, Tinsley, Leister, Eureka Forbes	Hot air blower,Air Flow Rate 150 - 500 L/min ,Min. Temperature 50 °C, Max Temperature 200 °C.,Input Voltage: 230VAC ±10%	1				
13	Pencil Grinding Machine	Any Reputed Make	Pencil Grinding Machine,Constant Speed pencil grinding machine with two bits,No load speed-28000 rpm,Input Voltage: 230VAC ±10%,Should have Dead Man's Switch,Shall Comply to OSHA	1				
14	Sleeve Gauge	Any Reputed Make	Sleeve Gauge of Standerd Make	2				
15	Feeler Gauge	Any Reputed Make	Feeler Gauge of Standerd Make,with 25 precision leaves from 0.04 mm to 1.00 mm,min 6" Long,Made of High grade corrosion resistant stainless steel,Each leaf is marked with its thickness; Lock nut secures one or more leaves in position and each leaf is detachable if necessary	2				
16	Hand drill Machine	Any Reputed Make	Hand Held Drill Machine,Bit size/drilling capacity; 1-10mm(10 bits) diamond bits 10 bits ,No Load Speed-2800 RPM,Impact Rate-25070 bpm,Input voltage: 230VAC ±10%,Should have Dead Man's Switch,Shall Comply to OSHA	1				
17	Vernier Caliper (Digital)-6"	Any Reputed Make	Electronic digital Vernier caliper of Standerd Make, measurable up to 6 inches, made of hardened stainless steel ,Internal, external and height dimensions can be easily and accurately measured linear capacitive measuring system,Zero setting in any position with a small locking thumb screw which locks the jaws in place With easy to read large LCD display handy conversion chart at the back	1				
18	Vernier Caliper (Digital)-12"	Any Reputed Make	Electronic digital Vernier caliper of Standerd Make, measurable up to 12 inches, made of hardened stainless steel ,Internal, external and height dimensions can be easily and accurately measured linear capacitive measuring system,Zero setting in any position with a small locking thumb screw which locks the jaws in place With easy to read large LCD display handy conversion chart at the back	1				
19	Screw Gauge	Any Reputed Make	Carbide Metric Ratchet Screw Gauge Measurable upto 1/2" of Standerd Make ,with Carbide measuring faces Meets or exceeds Federal accuracy specs.	1				
20	Measuring Tape-20m	Any Reputed Make	Fiber Glass Leatherette 20m Measuring Tape Width 13 mm of Standerd Make	2				
21	Measuring Tape-5m	Any Reputed Make	5 m Digital Measuring Tape, Width 19 mm of Standerd Make	2				

22	Flaring Tool	Any Reputed Make	Flaring Tool of Standerd Make,One 45° SAE Flares Single Flare tool, Size: 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 5/8",One 45° SAE Flares Double Flare tool Size: 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 5/8" package Included- 1 x Eccentric Flaring Stent 1 x Imperial Eccentric Flaring Board 1 x Metric Eccentric Flaring Board 1 x Eccentric Cone 1 x Cutter 1 x Plastic Case	2				
23	Gauge Puller	Any Reputed Make	Pointer Puller & Fixer kit (Standard Make)	2				
24	Tube Cutter 1/4" to 3/4"	Any Reputed Make	Tube Cutter shall be used to cut 1/4", 5/16", 3/8", 1/2", 5/8" and 3/4" O.D tubing of Copper and SS-316.	2				
25	Tube Bender,1/4" to 3/4"	Any Reputed Make	Tube Bender,it can smoothly bend soft copper pipes,iron pipe,stainless steel tubes .For 1/4", 5/16", 3/8", 1/2",5/8" and 3/4" O.D. Tubing.Calibrated markings show angle of bend for smooth short radius bends up to 180 Degree and the wide hook grips tubing securely	2				
<b>Total (The price quoted should be exclusive of the GST)</b>								