

Level 1: Category-Industrial Manufacturing and Processing Machinery and Accessories -UNSPSC Code:23

Level 2: Category-Welding and soldering and brazing machinery and accessories and supplies -UNSPSC Code: 2327

Level 3: Category- Soldering machines-UNSPSC Code: 232716

Level 4: Category- Temperature controlled soldering station -UNSPSC Code: 23271603

Sl.No.	Parameters	Field Type	Field Category	Value 1	Value 2	Value 3	Value 4	Value 5	Value 6	Value 7	Value 8	Value 9
1	<b>GROUP:GENERIC</b>											
2	Temperature controlled soldering station with digital display	Enumerable	Golden,Filter, Mandatory	LED	LCD							
3	Sensor type	Enumerable	Golden,Filter, Mandatory	Platinum	Ceramic							
4	Heating element	Enumerable	Golden,Filter, Mandatory	Intergrated with tip	Non integrate d							
5	Off set for temperature	Enumerable	Golden,Filter, Mandatory	Yes								
6	Station lock (Temperature locking facility)	Enumerable	Golden,Filter, Mandatory	Yes	No							
7	Maximum Temperature range (in deg C)	Enumerable	Golden,Filter, Mandatory	450	480	550						
8	Power consumption of temperature controlled soldering station (in Watts)	Enumerable	Golden,Filter, Mandatory	60	75	95	150	200	255			
9	No. Of channels	Enumerable	Golden,Filter, Mandatory	1	2							
10	Soldering iron for Channel 1 (Power consumption in Watts ) Note: Wattage shall be less than power consumption of soldering station	Enumerable	Golden,Filter, Mandatory	50	65	70	80	90	120	150	200	
11	Soldering iron for Channel 2 (Power consumption in Watts ) If No. of Channel 1 write NA. Note: Wattage shall be less than power consumption of soldering station	Enumerable	Golden,Filter, Mandatory	50	65	70	80	90	120	150	200	NA

12	Temperature Accuracy	Enumerable	Golden,Filter, Mandatory	Plus/minus 10 deg. C	Plus/minus 9 deg. C										
13	Temperature stability	Enumerable	Golden,Filter, Mandatory	Plus/minus 5 deg. C	Plus/minus 2 deg. C										
14	Power Supply	Enumerable	Mandatory	230 V +/- 10% 50 Hz AC											
15	ESD Safe	Enumerable	Mandatory	Yes											
16	CE marking	Enumerable	Golden,Filter, Mandatory	Yes	No										
17	ROHS Marked	Enumerable	Golden,Filter, Mandatory	Yes											
18	Demonstration and training	Enumerable	Golden,Filter, Mandatory	Yes	No										
19	<b>GROUP:STANDARD ACCESSORIES</b>														
20	One standard bit accessoires shall be supply along with station. (It contains one chissel, one knife bit, one gullwing bit, safety rest, sponge, power cord etc.,)	Enumerable	Mandatory	Yes											
21	Chisel bits for soldering iron	Enumerable	Golden,Filter, Mandatory	0.8 mm , 1.6 mm, and 2.4 mm (one number from each)	0.8 mm , 1.6 mm, and 2.4 mm (one number from each)										
22	User manual	Enumerable	Mandatory	Yes											
23	<b>GROUP:WARRANTY</b>														
24	Warranty(In years)	Enumerable	Golden,Filter, Mandatory	1	2	3									
25	<b>GROUP:CERTIFICATION</b>														

