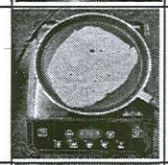
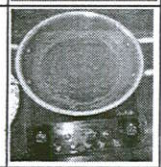
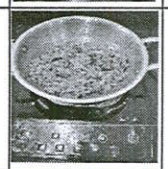
PRODUCT	INDUCTION COOK TOP	INDUCTION COOK TOP TEST REPORT	QTY:1 No
MODEL	Nero Sample T0		POWER: 1600W
DATE	11/12/2024		VOLTAGE: 230V
			Colours : Black

PROGRAM FUNCTIONAL TEST

INDUCTION MENU						ELECTRICAL CHARACTERISTICS IN PANEL BOARD		OBSERVATION	ANALYSIS	RESULT
SL.NO	FUNCTION	QTY	TEST IMAGE	INDUCTION COOKING TIME	INDUCTION DISPLAY	AMS	WATTS			
1	Tea/Coffee	0.5ltr		20 Min	60°C	4.42A	1000W	After 6 minutes Auto Cut off in the panel, but Induction display Degree constand	Cooking well	OK
2	Roti	10 pcs		1min	01:00	5.30A	1204W	-	Cooking well	OK
3	Dosa	10 pcs		1min to 30sec	01:00	5.32A	1206W	-	Cooking well	OK
4	Curry	-		25 Min	01:20	4.48A	996W	After 14Min Auto Cut Off Mode	Cooking well	OK
5	Fry	-		20 Min	01:00	4.50A	1006W	-	Cooking well	OK
6	Manual	-		9 Min	1600W	7.20A	1601W	-	Cooking well	OK

Result: Performance Test Ok.

S. SURESH Tested By	M. A 11/12/24 Verified By	S. B 11/12/24 Approved By

INDUCTION COOK TOP TEST REPORT

PRODUCT	**INDUCTION COOK TOP**	**QTY: 1No**	
MODEL	**Nero Sample T0**	**POWER: 1600W**	
DATE	**11/12/2024**	**VOLTAGE: 230V**	
		Colours : Balck	
Electrical parameters test			
1	Rated voltage	Volt meter	Pass
2	Rated frequency	Freq meter	Pass
3	Rated power	Watt meter	Pass
4	Power on	Manual press	Pass
ISI standard test			
5	Protection against access to live part test (Cl. 8)	input 40V within 5Minutes	Pass
6	Power Input and current test (Cl. 10)	220V to 240V	Pass
7	Leakage current and electric strength test (Cl. 16)	<0.21 µAmp	Pass
8	HV test for basic insulation (int. wires) (Cl. 23)	1500 v for 2-3 Sec	Pass
9	Terminal For External Conductors pull test (Cl. 26)	1.6 N force given ,no issues observed	Pass
10	Earth bond test (Cl. 27)	<0.1 Ohm	Pass
11	Screws and connections test (Cl. 28)	Screw loosed and tightened 3 times broken observed.	Pass
Internal Functoin			
12	Dry Cut-off	30Sec cut-off Induction	ok

S. SURESH
Tested By

M. [signature] 11/12/24
Verified By

[signature] 11/12/24
Approved By