







**NISHAL TECHNOLOGIES** is group company of **GIRIRAJ Electronics** a leading manufacturer of electronic and electrical products with expertise in engineering and manufacturing unique products since **1988**. **NISHAL TECHNOLOGIES** is having advance manufacturing facilities as well as having own Research Lab to match high quality standards.

In the **year 1999** we started working on Water Splitting & Ionization Technology & developed H2O kits & ACT machines. After in-depth studies & observations we launched our first water Ionizer in the year 2011.

At present our product range includes; Alkaline Water Ionizer, Medi Clean Machines & Shirodhara machines for Medical sectors & H2O Kits or water-fueled automobile kits, Automobile Carbon Treatment (Cleaning) Machine & Car Scanner for Automobile sectors, solar plants and other solar products for Renewable energy sectors as well as many more customized products.

## Why you need to buy ni-Tech machine?

#### To build your immunity

It makes strong natural immunity of your body without any medicines.

#### To fight against many diseases.

Hydrogen-Rich water with high negative ORP is a strong antioxidizing agent which fights against the damaging oxidative stress & reduces oxidation in your body and helps you to look more young and fit!

### To Protect you from 3 types of pollution.

1. Air pollution.

2. Water pollution.

3. Food pollution.

#### These pollution creates three types of stress:

1) Acidic Stress.

To protect against these three types of stress, The

2) Oxidative stress

H-Rich water contain three types of property:

3) Toxin Stress

1) Alkalinity 2) Antioxidant property & 3) Micro-clustering.





### Benefits of various H-Rich water.

10.5++ pH (Highly Alkaline) For removing harmful toxins & pesticides from Fruits & Vegetables.

It is useful in prevention from disease such as Cancer, Covid, Diabetes.

Helps you to get sound sleep.

Helps in preventing from Indigestion, Food poisoning, Hyper acidity, Heavy cold and cough, Hang over, Tissue injuries and many more...

9.5-10.5 pH

For Drinking, Treatment of puffy eyes & Eye care, Weight loss. To make coffee ,Tea, protein shake & many more...

8.5-9.5 pH For Drinking, Use pH 8.5 to 9.5 as cooking water for boiling to increase flavor and alkalinity.

Plants: Water seedlings or sick plants with pH 8.5 to 9.5. & many more...

8-8.5 pH

Use as a Regular drinking water.

### Benefits of various H-Rich water.

Natural Water Drink with meals only if necessary.
Use for making baby formula.
Drink with fast dissolving medication or for any personal specific use.

4.5-6 pH Use as a Beauty water for Skin care, Hair wash,watering indoor & outdoor plants & many more...

3.4-4.5 pH Disinfecting purpose, Effective for treatment of open wounds, Burns, To stop Bleeding, Pimples, Infected Sinuses, Nail Fungus & many more...

# Comparison of ni-Tech v/s. other Alkaline Ionizer.

### **Alkaline Cell & Technology:**

<u>Make:</u>	<u>ni-Tech.</u>	Other.
Country of Origin.	INDIA.	Japan.
Material of Plates.	Ti-pl.	Ti-pl.
Grade of Plate.	Medical.	Medical.
Type of plates.	Solid.	Solid.
Nos. of plate.	7	7
Cell Technology.	MLSP.	Conventional.
Operation.	Full Function Remote.	Touch.
Booster Pump.	In-built.	External.
Auto Clening @ <mark>20 Min</mark> .	Not Required.	Required.
Auto Cleaning On / Off Function.	By Remote.	Fix.
Types of Drinking water.	4 + 1.	3
Types of Acidic water.	4*	2
pH Range.	3.5 to 10.5++.	2.5 to 11.5.
Chemical for 11.5.	Not Required.	Compulsory.
Optional Chemical Tank Installation.	Customised.	Fix.



## Comparison of ni-Tech v/s. other Alkaline Ionizer.

#### Feed Water & Filters:

Make:	<u>ni-Tech.</u>	Other.
In-put TDS Range:	80 to 650.	100 to 150
Purification stage.	3	1
R.O.	Not required*	Must Requied.
Yearly Maintenance of R.O.	Not required*	3500

<sup>\*</sup> If water TDS is 650+ or having heavy minerals or other chemical in that case only R.O. required in ni-Tech Machines.

### **Mother Board & Power Supply:**

Make:	<u>ni-Tech.</u>	Other.
Nos. of Processor.	2	1
Power Supply.	Ex. SMPS.	Transformer.
LCD.	Multi Info.	Basic.

## Comparison of ni-Tech v/s. other Alkaline Ionizer.

### **Cost Comparison & Payment Option:**

(Rate as on 01.03.2022.)

<u>Make:</u>	ni-Tech.	Other.
24 Months No cost EMI by Credit card.	Yes.	No.
Wallet Payment:	Yes.	No.
UPI, Net Banking, Paytm, Debit Card:	Yes.	No.
Warranty*.	3 Years*.	3 Years*.
Cost of Machine.	180999	277000
Shipping Across INDIA.	Free.	2500
Yearly Maintenance cost of Machine.	1500	12000
Cost of R.O.	0	17000
Yearly Ma <mark>intena</mark> nce cost for R.O.	0	3500
L <mark>ife</mark> in Years.	25	25
Maint. Cost for 25 Years.	37500	387500
Per year running cost.	8740	27260
Per Day cost.	24	75

<sup>\*</sup>Against Manufacturing defect only. Condition Apply.



### Why ni-Tech Alkaline ionizer is Unique?

MADE IN INDIA

- ni-Tech Alkaline ionizer is fully made in INDIA.
- ni-Tech Alkaline ionizer can run with 80 to 650+ TDS without R.O. or other water purifier.
- ni-Tech Alkaline ionizer can give water of pH 10.5++ without adding any salt or chemical
- ni-Tech Alkaline ionizer can give DRINKABLE WATER OF 10.5++ pH.
- ni-Tech Alkaline ionizer works on unique MLSP Technology.
- ni-Tech Alkaline ionizer works with S.M.P.S. based external power supply.
  - ni-Tech Alkaline ionizer having touch less operation by Remote.
  - ni-Tech Alkaline ionizer have very low maintenance cost of INR 1500/- per year!!
  - ni-Tech Alkaline ionizer have Lowest running cost of INR. 24 per day!!!
  - ni-Tech Alkaline ionizer have dual processor.
  - ni-Tech Alkaline ionizer can give 5 types of drinking water
  - ni-Tech Alkaline ionizer have multi stage purification.
  - ni-Tech Alkaline ionizer have in-built Booster Pump.

## Technical Specifications & Features.

Alkaline Cell & Technology:		
Application:	Alkaline Water for Drinking usage.	
Nos. of Plates in Alkaline Cell:	3 to 21 in various models or as per requirements.	
Plate Material:	Medical grade Platinized Titanium.	
Cell Technology:	M.L.S.P.	
Operation:	Full function Remote.	
Booster pump:	In-built.	
Continuous usage:	Up to 24 Hrs.	
Alkaline water:	pH 8 to 8.5, pH 8.5 to 9.5, pH 9.5 to 10.5, pH 10.5++	
Plain Filtered water:	Yes.	
Acidic Water:	pH 3 to 6.5.	

Feed Water & Filters:		
R.O.:	Not required for fix TDS up-to 650.	
Standard In-put TDS:	300 to 350.	
Specific TDS range:	80 to 650 (100% Customized as per requirement.)	
Filters:	Sediment, Activated Carbon & UF filters provided.	
Filter for specific requirement:	Chlorine, UF Membrane & Post carbon (Optional if required.)	
Dispensing Flow Rate:	1 L.P.M.	
Installation:	Wall Mount or Table top.	

Mother Board & Power Supply:		
Mother Board:	Dual Processor with advance automation & IR.	
Power Supply:	P & P Type S.M.P.S. based.	ij
Operating Voltage:	230V ± 10%.	
Power Consumption in Watt:	150 Watts.	
Display:	20 x 4 Multi informative.	



### Specifications & Rates of various models of 7 Plate Ionizer machines - Domestic Range.

w.e.f. 01.03.2022.



• For Price & Comparison of various ni-Tech Models please Click Here.





