

OUR BRAND







OUR SUPPLIERS















IMPORTER - EXPORTER

OF WATER PURIFICATION SYSTEMS & COMPONENTS



OUR BRAND







OUR SUPPLIERS















COMPANY PROFILE

Meera Trade Impex, founded in 2004, located at the fastest growing world famous Diamond and Textile city of surat, Gujarat State India. At present we are one of the leading companies who are specialized in importing, manufacturing and exporting Reverse Osmosis systems and components.

Meera Trade Impex had introduced full range of water purification products since the establishment of company through the best overseas manufacturing partners.

Meera Trade Impex is the first company who introduced 80GPD FS-TFC Membrane, POLO brand HEAD all over the India market and satisfied the customer's requirement. In view of our valuable and satisfied customers, with share queries and best research to the direct and users as well

During the past year experience to meet the requirement of customer we had introduced new range of MEETEC brand 50 Lph & 100 Lph from the year 2015. MEETEC Membranes are Made in Korea and are most reliable membranes with superior quality and high TDS removal capacity. We adopt the most advanced technology through the innovative idea, consistent pursuit production quality to develop and produce the RO membrane, RO pump, motor, pump head, PP spun filter, membrane housing and filter cartridge and its elements.



Meera Trade Impex is the unique company in this country that provides the widest brand ranges with the best a vailable technology through the direct overseas manufacturing partners. We are capable for consistent and continuous improvement to develop full range of products. As the direct Importer and with global partners, we have the advantage to offer extremely competitive prices.









Smart Air Purifier

- 1. Composite Filler, Convenient to replace
- 2. Unique remote control seat
- 3. Automatic control
 - Import the dust with high sensitivity from SHINVEI Japan, built- in high performance IC chip, exclusive algorithm, fully automatic
 - Without operation for 10 minutes, the machine will automatically enter the screen saver mode, both to save electricity and to ensure that the night sleep not interference by the lights of the machine
 - Support regular shutdown function
 - Using circular light-emitting for air quality display window.
 - Using the crescent-shaped light-emitting display for Filter service
 - Automatic fan speed level conversion aesthetic visual effects of the curve.





STRAW FILTER





Triple Filtration Water Filter Straw

Stage 3 : Antibacterial Carbon Fiber Removes Chlorine And Organic Matter. Eliminates Peculiar Odor And Color, Improve Water Taste.

Stage 2: 0.01 Micron Hollow Fiber Uf Membrane Removes 99.9999% Of Bacteria, Such As Salmonella, Cholera, And E.coli, Removes 99.9999% Of Protozoa, Such As Giardia And Cryptosporidium.



Stage 1 : Pre-filter Filters Out Visible Solid Suspensions Such As Sendiment And Algae.













DOMESTIC MEMBRANE

- Big Flow and Hi-Rejection Domestic membrane
- Big Flow membrane sheet specially for Indian market
- Unique rolling technology



NO	Dimension	Name	Active Area	Standard Production	Actual Production	Rejection	Feature	Туре
1	1812	FS-75	4.0	75	85	97	Big Flow	Dry
2	1812	FS-80	5.0	80	95	97	Big Flow	Dry
3	2012	FS-100	5.0	100	115	97	Big Flow	Dry
4	2012	FS-130	6.0	130	350	97	Big Flow	Dry



Smart Antiscale Dozer

Products appearance and character:

Antiscale Genius's filter is consist of translucent vitric balls. They dissolve slowly in water and protect RO membrane from blocking by preventing the scaling of calcium and magnesium compounds on the surface of RO membranes. It can increase the service life of RO membrane by at least 30% in the same water condition.

Specifications and applications:

Smart Antiscale S Tyep

Life: 3 to 6 months Size: ≠50mm *20mm

Weight: 25g

Packing size: 110 * 140 * 22mm

Application: 50G / 75G / 100G / 150G (50G-150G) of the RO membrane.

Smart Antiscale L Tyep

Life: 3 to 6 months Size: ≠79mm *20mm

Weight: 40g

Packing size: 110 * 140 * 22mm

Application: 200G/300G/400G/600G of the RO membrane.





Model:1812 Suitable (75/80/100/130GPD) Membrane Model: 3012 Suitable (300/400/600GPD) Membrane



COMMERCIAL MEMBRANE

05

Test Condition:

- 1. Test under the condition that the water temperature is 250 C, the concentration of NaCl is 500ppm, PH is 7.5, and the above recovery and operate pressure.
- 2. The water production of one membrane is on the balance of +- 15% of the average water production.
- 3. The rejection is at least 95%







INDUSTRIAL MEMBRANE

Lower operating costs with condensate recovery and higher water reuse

As an industrial customer, you are always trying to reduce water and energy costs, improve process efficiency, and meet stringent discharge limitations. Industrial membranes from FS-TFC can help you:

- Reduce salinity and chemical oxygen demand (COD)
- Purify oily effluents
- Remove chemical contaminants
- Recover acid steams
- Clean-up hot condensates
- Pre-concentrate streams prior to evaporator

AVAILABLE SIZE: BW4021,BW4040, BW8040







PP FILTER CARTRIDGE

Our organization is counted amongst the leading manufacturers & suppliers of a comprehensive range of PP Cartridge Filter. Manufactured using high quality raw material and cutting-edge technology in compliance with set industry norms. The offered range is strictly checked by our quality control and available in various sizes and designs as per the varied specifications of clients at affordable rates.

Features: Optimum performance | Remove metallic contaminant | Easy to install





WOUND CARTRIDGE





10"SLIM PP WEIGHT 180gm 20"SLIM PP WEIGHT 350gm 20"Jumbo PP WEIGHT 1.500gm



(NF) MEMBRANE

Model No. : NF. 2012-100

Flow : 18 to 20ltr

Rejection : 65 to 75% Recovery : 25 to 30%

Working Pressure : 75 Psi

RO MEMBRANE

• Model: 80GPD - 100GPD

✓ Work Up To 2500tds

☑ High Flow

✓ Salt Rejection 97%

MAKE YOUR OWN BRAND





MEMBRANE

MADE IN KOREA

- ✓ Work up to 3000TDS
- ✓ Rejection 95 to 97%
- √ 100% Toray sheet membrane
- √ imported Membrane housing double silicon O ring





UDF & CTO

- CTO Carbon Block Filter Size 2.5" x 9 7/8" Fits most standard 10" size housings and most reverse osmosis systems.
- Remove small particles and carbon fines may pass from second stage & to ensure 100% of chlorine removal from water.





KT INLINE FILTERS

Made In Korea





WORLD CLASS FILTER

SPECIFICATION:

- Glossy Finishing
- Very Convenient For Installation & Replacement
- 100% Coconut Carbon
- Each Inline Tested Under Quality Control



Made In Korea

KOREACERA



UF FILTER (Hollow fibre)

Filter Life : 1-3 years
Micron rating : 0.2 micron
Filter Length : 10 inches

Typical usage: used in point-of-use countertop, inline and under sink

filter systems, and for commercial use to eliminate biological

contaminants. Membrane fits most standard 10x2.5 inch housings.

May also fit some 10x5 big blue housings.





INLINE FILTER

SPECIFICATION:

- Glossy Finishing
- Very Convenient For Installation & Replacement
- 100% Coconut Carbon
- Each Inline Tested Under Quality Control



PUSH FIT

THREAD TYPE

POLO HEAD





POLO PUMP

Specification

- √ Manual pressure setting √ Unique design
- POLO Brand long durable pump head was introduced in 2006 for the first time in India.
- POLO Pump Head gives high perform by no pressure leakage, no water leakage.
- POLO Pump Head made by using world unique diaphragm it make in unbreakable.

BOOSTER PUMP

80GPD

POLO"

BOOSTER PUM

100GPD

SPECIFICATION

VOLTS : 24 VDC : 140 PSI PRESSURE FLOW AT 80 PSI: 1.6L/MIN RATED CURRENT : 1.2 A CURRENT AT 70 PSI: 1.0 A INLET PRESSURE : 40PSI



Armature Size: 29 mm



PRESSURE : 160 PSI FLOW AT 80 PSI : 5.0 L/MIN

VOLTS



SPECIFICATION



: 24 VDC

Armature Size: 48 mm

RATED CURRENT : 4.5 A





VOLTS : 24 VDC : 140 PSI PRESSURE FLOW AT 80 PSI: 1.6L/MIN RATED CURRENT : 1.2 A CURRENT AT 70 PSI: 1.0 A INLET PRESSURE : 40PSI



Armature Size: 38 mm





150GPD

300GPD

SPECIFICATION

VOLTS : 24 VDC PRESSURE : 140 PSI FLOW AT 80 PSI : 1.6 L/MIN RATED CURRENT : 2.5 A CURRENT AT 70 PSI: 1.5 A INLET PRESSURE : 40PSI



Armature Size: 52 mm





Model: 75/100/300 GPD Available

SPECIFICATION

Physical Dimension: 185 x 102 x100

Weight: 1.8Kg Port Size : 3/8" Voltage: **24VDC** By-pass Pressure : 130+10psi Max.Fluid: ≥ 1.5LPM Rated Flow: ≥ 0.8LPM Max.Current: ≤ 1.3A Rated Current: ≤ 1.0A Noise: ≤ 50dB



SPECIFICATION

Physical Dimension: 185 x 102 x100

Weight: 1.8Kg Port Size : 3/8" Voltage: 24VDC By-pass Pressure : 130+10psi Max.Fluid: ≥ 1.8LPM Rated Flow: ≥ 1.1LPM Max.Current: ≤ 1.35A Rated Current : ≤ 1.1A ≤ 50dB Noise:



SPECIFICATION

Physical Dimension: 201 x 102 x100

Weight: 2.1Kg Port Size : 3/8" Voltage : **24VDC** By-pass Pressure : 140+10psi Max.Fluid: ≥ 3.5LPM Rated Flow: ≥ 2.2LPM Max.Current: ≤ 2.6A Rated Current : ≤ 1.5A ≤ 60dB Noise:





TEFLON TAPE

- High Assurance
- High Strength
- High Resistance
- 100% PTFE

The remarkable properties of poly tera fluora ethylene (PTFE) are well known, not ably its low coefficient of friction, non stick surface characteristic, wide working temperature range from -180° C + 260° C. Excellent weathering resistance and corrosion resistance.



10 MTR

15 MTR





ANTISCALANT BALL

Feature Specifications of Antiscalant balls:

Purity (as P205) : 68.0% min

Inactive Phosphate: 7.0% max

PH Value : 2-3

Water Insoluble : 0.05% max Iron (as Fe) : 200ppm max

Heavy Metal (as Pb) : 10ppm max

Arsenic (As) : 3ppm max Ball Size : 18.5-19.5 mm

Appearance : Transparent Glassy Ball





WATER DISPENSER TANK

Features

- 1. Durable, anti-dust;
- 2. Portability water pot;
- 3. Widely used in RO system;
- 4. Competitive price, high quality, long lifetime;
- 5. Can effectively work with other water spare parts;
- 6. Food grade ABS material will not cause pollution to water;
- 7. Top design to extend the filtration surface area;
- 8. Easy and convenient installation.

Capacity: 8Ltr Tank Storage Capacity

Material: 100% Food Grade Material With Flot & Tube



Real taste of water Component

TUBING

- Water PE Tube use to connect Inlet and outlet of water purifier, water machine and water filters etc. Flexible water pipe and easy to install.
- Use vacuum forming, with the advantage of high precision, homogeneous PE tube wall, sealing well, not easy leaking and ozeing, fit for all kinds of connectors.
- According with CE, SGS, WQA, FDA certification Standard request.
- Fit for all kinds of Water purifier RO System.

•SIZE :1/4"100MTR/ROLL(10ROLL/CTN) 1/4"300MTR/ROLL(2ROLL/CTN) 3/8"100MTR/ROLL(5ROLL/CTN)

•COLOR: WHITE & BLUE



Real taste of water Housing

FILTER HOUSING

•SIZE :10",20" REGULAR 10",20" JUMBO •COLOR : WHITE, BLUE & TRANSPARENT

•MEMBRANE HOUSING: 1812, 2012, 3012, 3213





TDS & PH METER

Our handheld MEETEC TDS, EC, pH and ORP testers for reverse osmosis (RO) water filters, water purification systems, hydroponics, aquariums, pools and many other applications are superior in construction and performance, yet made available at a very economic cost. MEETEC is the only of economical in-line dual TDS monitors that measure total dissolved solids (TDS) levels of feed and product water lines simultaneously, an effective way to compare rejection rates and gauge reverse osmosis membrane, water filter and water purification performance. With MEETEC digital water testing instruments, you'Il know if your water is pure.







PRESSURE GUAGE

Compressor, Filters, Regulators, Water Pumps, Paint Sprayers and other pressure related equipments. All stainless steel pressure gauge is widely used in oil industry, chemical industry, chemical fiber industry, metallurgical industry, power station and so on it can measure the pressure of all kinds of liquid medium in technologic process which has higher require for corrosion-proof and antivibration characters.

Range: 7kg-21kg

Model: Flang, Clamp, Bottom type

Material: 304 stainless steel





ROTA METER

Acrylic inline water flow meter liquid rotameter

Real value in general purpose Rota meters. In-line flow meter also named Acrylic tube Rota meter, acrylic tube flow meter. SS or ABS or PVC or PP or Brass Connection.

- Tough machined acrylic meter body, highly polished to a clear finish.
- Direct reading permanent scale.
- White back reflector for easy reading.
- 316 stainless steel rod guided floats.
- Acceptable in direct sunlight applications.





SOLENOID VALVE

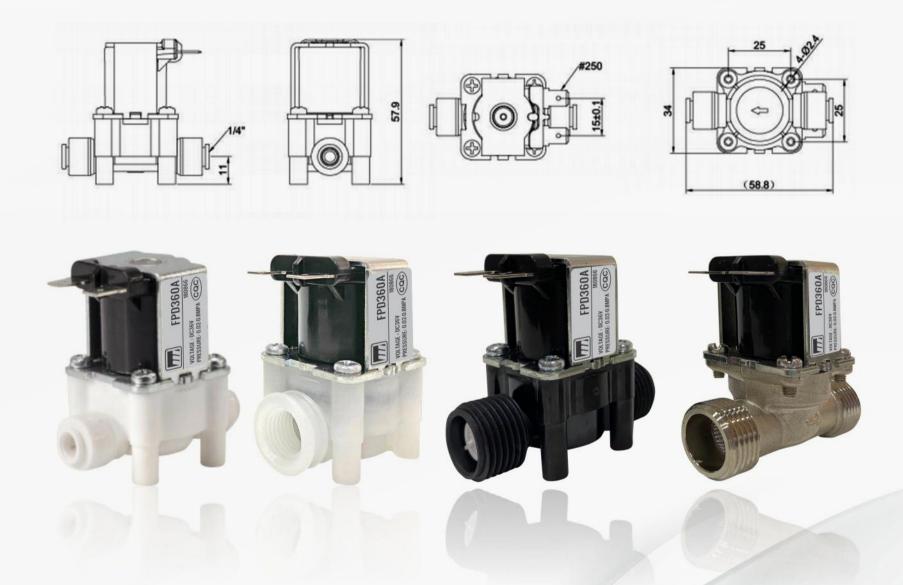
Model : QC PUSH FIT & JECCO type

Reaed Voltage : DC12V 24V 36V

AC110V 220V 50/60Hz

Pressure Range : 0.02~0.8Mpa Life Time :> 100000 OPS

Inlet :1/4" Outlet :1/4"







SOLENOID VALVE

Type : MSV

Reaed Voltage : DC12V 24V 36V AC110V 220V 50/60Hz

Pressure Range : 02~0.7Mpa

Life Time : > 100000 OPS

Inlet : 1/4" Outlet : 1/4"





BODEER 波德尔

QC FITTINGS

- No tools required, Push fit fittings.
- Easy to use, mini quick connect push tee 1/4-Inch OD.
- Push fit fittings, Quick Connect Fitting 1/48quot; RO Water System.
- Standard fitting for water filter systems using 6mm water filter tubing.





FLOW RESTRICTOR

FR: 350/450/550/650



1/4" quick connect fitting

fits standard 1/4" tubing used on most RO systems Flowfit Quick Connect Push-Fit Technology fittings are designed and manufactured for many years of Leak Free service.

Flowfit fittings are made of a supreme performance 100% BPA free thermoplastic material (Polypropylene)





Fiber Reinforced plastic vessels

AVAILABLE SIZE: (2.5"TOP) 8X44, 10X54, 12X48, 13X54, 14x65, 16x65

OPERATING CONDITIONS

MAX. PRESSURE: 10BAR(150PSI)
 MAX. VACUUM : 17KPA(5"HG)
 TEMPERATURE : 1-50 C(34-122 F)

Warning!

Do Not Exceed Operating Limits Glass Reinforced Epoxy Vessel With Polyethylene Inner Shell

Handling Instruction

Vessel Is Approval For Water Treatment Use Only Consult Factory For Specific Applications And Conditions. Do Not Use For Pneumatic Or Hydro-pneumatic Applications Avoid Exposure To Direct Sunlight





FRP MEMBRANE HOUSING

Maximum Operating Pressure : 300 PSI (20.6 BAR)

Maximum Operating Temperature: 49 C (120 F)

AVAILABLE SIZE: 4021, 4040, 4080, 8040

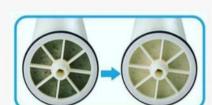


ALL INDIA DISTRIBUTOR FROM "BIMAKS CHEMICAL- TURKEY"



MAKS 400P-PRODUCT BENEFITS

- Highly Effective Antiscalant Across A Broad Spectrum Of Waters.
- Minimizes Scaling And Reduces The Frequency Of Membrane Cleaning.
- Replaces The Need For Acid Addition.
- Low Dose Rate= A Cost Effective Application.
- Compatible With All Membrane Types.
- Enables Systems To Work At Enhanced Rates Of Recovery



PRE- MEMBRANE CHEMICALS

- Coagulation (particle Growth) And Flocculation(precipitating Agents).
- Reverse Osmosis Chemicals Designed For Purifying The Iron And Other Hydrocarbons In Microfiltration (mf) And Ultrafiltration (uf) Systems.
- Reverse Osmosis Chemicals Designed For Cleaning The Iron And Calcium Accumulations In Microfiltration (mf) And Ultrafiltration (uf) Systems.





MANUAL FILTER VALVE



71251106

25NB - 6000Lph

- Manual Filter Valve
- Installation Position :Top Face, Top Mount
- Size Inlet/out late: 1" F
- Drain :1"F
- Base Size 2.5"
- T & B Strainer Size: 1"

MANUAL FILTER VALVE



316251204K

25NB - 4000Lph

- Manual Filter Valve
- Inlet/Outlet /drain 1"
- Installation Position :Top Face, Top Mount
- Size Inlet/out late/Drain : 1"F
- Base Size 2.5"
- T & B Strainer Size : 3/4"
- Has bypass status which could be able to allow raw water go to outlet without passing through Media

MANUAL FILTER VALVE



80751202

20NB - 2000Lph

- Manual Filter Valve
- Installation Position : Top Face, Top Mount
- Size Inlet/outlet/Drain: ¾"F
- Base Size : 2.5"
- T & B Stainer Size : 3/4"

AUTOMATIC SOFTENER VALVE



335963604 ORG

25 NB - 4000 Lph

- Auto Softener Valve
- Installation Position : Top Face, Top Mount
- Size Inlet/Outlet: 1"Size of Drain : 1/2"
- Brine Line connection : 3/8"
- Base Size : 2.5"
- T & B Strainer Size : 3/4"
- With LP Connection (Before Tank)

MANUAL FILTER VALVE



336251204N

25NB - 4000Lph

- Manual Filter Valve
- Installation Position : Top Face, Top Mount
- Size Inlet/out late/Drain: 1"F
- Base Size 2.5"
- T & B Stainer Size: 3/4"
- With Engineering Plastic Disk

AUTOMATIC SOFTENER VALVE



312065605Q

25 NB - 5000 Lph

- Auto Softener Valve
- Installation Position : Top Mount
- Size Inlet/Outlet: 1"
- Size of Drain: 3/4"
- Brine Line connection: 3/8"
- Base Size : 2.5"
- T & B Strainer Size: 3/4"



15LPH Compact Reverse Osmosis Pure Water System













Water for life

6 Stage 75GPD Compact RO SYSTEM

- Inline PP
- Inline UDF COCONUT
- Inline CTO
- T33 Coconut carbon
- Mineral cartridge
- 100GPD Pump / 24V1.5A Adapter
- 80GPD Membrane
- 300CC flow Restrictor
- Build-in 3.2g Steel tank



MADE IN KOREA UF SYSTEM



Futures:

- 4 Stage UF System
- Ultra filtration membrane
- TCR carbon filter
- Post carbon filter
- Sediment filter
- Unique facet
- Size: 375x170x435

25LPH Compact Reverse Osmosis Pure Water System

CAPACITY

• INPUT POWER

• INLET PRESSURE

OPERATING PRESSURE

• TEMPERATURE

RO MEMBRANE

ADAPTER

BOOSTER PUMP

•TANK: 3.2G

PACKING DIMENSION

:30G @5-38°C

: 220V ~ 110V, 50/60Hz : 0.1 MPa ~ 0.35MPa

: 0.4MPA~0.6MPA

: 5~38°C

: TFC-2012-130

: 1.2A/24V

: DERTIN-8806/24

: (L×W×H)(MM):420×350×585 (WITH TANK)



50LPH Compact Reverse Osmosis Pure Water System

 CAPACITY : 400G @25°C @ 65PSI • INPUT POWER : 100W ~ 240V, 50/60 • INLET PRESSURE : 0.1 MPA ~ 0.35MPA : 100W ~ 240V, 50/60HZ

• OPERATING PRESSURE : 0.4MPA ~ 0.6MPA

• TEMPERATURE : 5~ 38°C • RO MEMBRANE : TFC-3013-400

 ADAPTER : 3.0A/36V

• BOOSTER PUMP : DERTIN-8818/36

• PACKING DIMENSION (L×W×H)(MM) : 390×210×525 (WITHOUT TANK)





MADE IN KOREA

MODEL- BTM- 303D- 5PLATES

- Rated Power Supply- 110V- 250V
- Water Supply- Tap direct connection (Up to 150TDS)
- Water Pressure- 0.7~6.0kgf/cm2 (70~590kPa)
- Operating Temp- 5~30.C (41~86 .F)
- Electrolysis Method- Continuous Electrolysis
- pH Level- Alkaline- 4 Steps / Acid- 2 Steps
- Cleaning- DARC (Double Automatic Reverse Cleaning System)
- Electrodes- 5 Plates- Platinum-Titanium Electrodes
- Purification Filter-Replacement-
- Cartridge Type (2-Stage), Carbon with UF, Based on 10L/Day
- Lifespan- Approx. 8000 Liters
- Indication- Life-span Indication by LCD characters
- Dimension- 280(W) x 360(H) x 155(D) mm
- Weight- Approx. 6Kg





MADE IN KOREA

MODEL-BTM-207D-7PLATES

- Electrolysis Method- Continuous Electrolysis
- Cleaning- DARC (Double Automatic Reverse Cleaning System)
- Purification Filter-Replacement-Cartridge Type (2-Stage), Carbon with UF, Based on10L/Day
- pH Level- Alkaline- 4 Steps / Acid- 2 Steps / Purifier-1Step





MADE IN KOREA

MODEL-BTM-505N-9PLATES

- Electrodes- 9 Plates- Platinum-Titanium Electrodes
- Cleaning- DARC (Double Automatic Reverse Cleaning System)
- Purification Filter-Replacement
- Cartridge Type (2-Stage), Based on 10L/Day
 - 1) Pre-Filter with Carbon & Sediment Purification
 - 2) Pre-Filter with Carbon & Dr Purification
- pH Level- Alkaline- 5 Steps / Acid- 2 Steps / Purifier-1Step



FOOD PURIFIER



OZONE STERILIZER: Ozone is often used as a safe FDA approved but very powerful disinfectant (3000 times faster than bleach). It rapidly oxidizes bacteria it comes in contact with, then reverts safely back into Oxygen (O2), making it one of the most environmentally friendly cleaning methods available.

HOW DOES OZONE GENERATOR WORK: Ozone generator generates ozone in the water which reacts with bacteria and other organics, it acts 3000 times faster than chlorine. It is the strongest oxidizing agent commercially available for water purifier.

HELPS TO REMOVE ODOURS: One of the most striking features of ozone is its ability to remove odors by attacking the organisms which cause them. It effectively deodorizes, disinfects, and destroys bacteria, fungi, allergens, and other odorcausing agents.

APPLICATION OF OZONE STERILIZER: Ozone Sterilizer has long been used in water treatment, food sterilization and medical therapies for its remarkable anti-viral, anti-fungal, and anti-bacterial properties. It can be used for disinfecting vegetables, fruits and meat and removing pesticides and any bad smell. Can also be used for clothes sterilization.

TOUCH CONTROL PANEL: This model has simple operation with touch control panel. You can choose working time as 2, 5, 10, 20 or 30 minutes depending upon the application for which it is being used.

Voltage: AC110V/60HZ Power Consumtion:12W Ozone Output: 500~600mg/h



INFRARED THERMOMETER



a key measure



memory storage





a second display



c/f switch







forehead measurement



hot tip



LED display



automatic shutdown



intelligent accurate

Technical Parameter

Measuring range: 32.0C ~42.2C

Accurancy : ± 0.2C (35.0C~42.0C)

± 0.2C (32.0C~34.9C 42.1C~42.2C)

Resolution : 0.1C Memory : 32

Power supply : 2*AAA(DC 3V)

Dimension : 144mm* 101mm* 26mm Weight : 88g (exclude battery)

Auto power -off : 60s

AWARD OF EXPO PARTICIPANTS











Real taste of Water











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