



### **Contact Us**





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# SMART PUBLIC TOILET



# **About SOILET**

Smart Public Toilet (Soilet®) is such a product developed by Wellness Dunya Industries, with the aim of providing sustainable and hygienic public sanitation with the use of advanced automation methodologies. Soilet® resolves operational bottlenecks faced in Public Toilet Management by the application of smart technologies. Soilet® has best in esthetics interiors with hydrophobic coating to address Saudi conditions and touch-free operations. Soilet® are designed with an aim of giving a world class experience in public toilets with IoT, robotics and e-wallet enabled.

# **SOILET Technology**

### **Remote Monitoring**

Remote operation monitoring to ensure better and timely service: Soilet® sends data of its operation and status to a remote database which is available for multiple applications like SCDA software, operational analysis software, and mobile toilet finder. The data transmission using GPRS/3G networks ensures proper maintenance and service and its monitoring from different levels of supervisors.



### **Toilet Finder App**

Public toilet finder to find toilets in real time with its operational status: The real benefit out of this information and communication technological advancement in the modern world stands worth when it really benefits the users – general public. This mobile app will be freely available to public which is boom to travelers without having much knowledge in local languages to find out a clean and hygienic Soilet® nearby. They can know the current status of it from the mobile app.

# Why SOILET?



#### Intelligence

The intelligence embedded in Soilet® keeps it clean, in spite of careless usage.



#### Protection

Stainless steel 304 grade facades of walls and roof, and 316 grade 2mm stainless steel sheets.



#### **Power Cleaning**

We have used a unique technology with automated mechanism to clean the floor.



#### Material

The fabrication of the body is done with utmost care to make it tamper-proof and rust-proof.



#### **Automated**

It is commonly observed in public toilets that people tend to damage the door handle.



#### **Self Cleaning**

Though everyone takes care of maintaining hygienic toilets at their homes.

# **Payment Methods**

The access to SOILET is controlled by multiple payment methods.





**Coin Payment** 



Card / Cashless



**QR Code** 

# What is **SOILET**?

Soilet® is a self maintainable public toilet which has self-cleaning mechanisms. It saves the cost of operation and maintenance of public toilets by almost 90 percent by deploying new public toilet servicing methods. Payper-use public toilets are not only effective at places where there is heavy flow of people like markets, parks and public places . But highways and city outskirts are the places where public toilets are most required. But it is not possible to maintain these toilets with 24/7 human resources methods as there will not be many users all the time. Here Soilet with its unique self cleaning mechanism, vandal proof design, luxurious interiors, high level of hygiene and low operational cost become effective way to offer this service to travelers.

# **Accessories**

## **Sanitary Disposal Unit**

- An efficient system providing a discrete and robust disposal facility for sanitary napkins. Hygienic, easily washable, and vandal-resistant stainless steel design open to the service room.
- MultiAngle hooks
- Durable stainless steel hooks, designed with safety in mind providing a curved finish, special angle, and no sharp edges
- Manual Tower Bolt Inside
- Stainless steel tower bolts inside to lock the toilet door manually with a durable design and no sharp edges.
- Mirror
- Glass or optional world famous Aranmula metal mirror can be provided inside.
- Easten and Western Style Pan
- Soilet®s normally have Indian-style stainless steel polished toilet pan mainly due to hygienic touchless usage in public toilets. Wellness Dunya Industries can provide European pan as requested.
- Stainless Steel Faucets / Mud
- Health faucets are easy to tamper so we included normal law height tap and mug inside Soilet®s.

# **SOILET Features**



#### Smart Performance

Soilet® is equipped with the classic blend of most advanced cutting-edge technology.



Soilet® is designed & constructed with

material.

elegant design & premium quality



Contact

#### Contactless

Soilet® is contactless with sensor operations to eliminate the use of levers & switches.



Compact

Soilet® is designed and to take a small footprint & is very easy for portability.

## **SOILET Models**

Particulars	Soilet 1010 Single	Soilet 1020 Double	Soilet 1030 Single Disabled	Soilet Basic Single	Soilet Basic Plus Single
Size	1200 mm Length 1200 mm Width 2300 mm Height	1200 mm Length 1200 mm Width 2300 mm Height	2100 mm Length 1200 mm Width 2300 mm Height	1200 mm Length 1000 mm Width 2100 mm Height	1200 mm Length 900 mm Width 2100 mm Height
Floor	Perforated SS floor double layer	Perforated SS floor double layer	Perforated SS floor double layer	SS floor	SS floor
Classification	Ladies or unisex	Ladies and Gents	Ladies or unisex	Ladies or unisex	Ladies or unisex
Outer Height	2700 mm	2700 mm	2700 mm	2700 mm	2700 mm
Automated sliding Door	No	No	Yes	No	No
Door Size	700 mm X 1800 mm	700 mm X 1800 mm	900 mm X 1800 mm	600 mm X 1700 mm	600 mm X 1700 mm