



GREENTECH

DURABLE & RELIABLE

 **ONLINE VISIT:**
WWW.OMNIWISE.MY

**USER FRIENDLY
TAILOR-MADE
COST-EFFECTIVE**

RIKA Y**-5 MOBILE WATER TREATMENT**



MADE IN MALAYSIA



***“Clean Crystal Water
For Everyone”***

ABOUT US

OMNIWISE INTERNATIONAL SDN BHD is the manufacturer for RIKA YO-5 water treatment products, whom has seen impressive growth and gained valuable experience since it was established in 1995. It has successfully undertaken numerous government and private projects in Water Treatment System (Drinking & Aquaculture since 2002).

We adopt the disinfection technology from ENVIROLYTE® INTERNATIONAL GROUP for Asia Pacific; an international company based in Estonia, with representations in more than 32 countries all over the world such as Germany, Australia, Canada, USA, India & China that specializes in sterilization, disinfecting and Water Purification.

YO-5 MOBILE UNIT

TECHNICAL SPECIFICATIONS

CAPACITY

Up To 5,000 litre/hour
can be tailor-made
to suit desired capacity



DISINFECTING SYSTEM

ECA Technology System
Enviolyte System



POWER SUPPLY

Generator Set
Electricity Solar 6KVA



L X W X H

4.3 m X 1.8 m X 1.4 m



WEIGHT

App. 500kg

FULLY AUTOMATED

Electronic Logic Control
System



FILTRATION SYSTEM

Ultra Membrane
System @ 0.1µm (max)





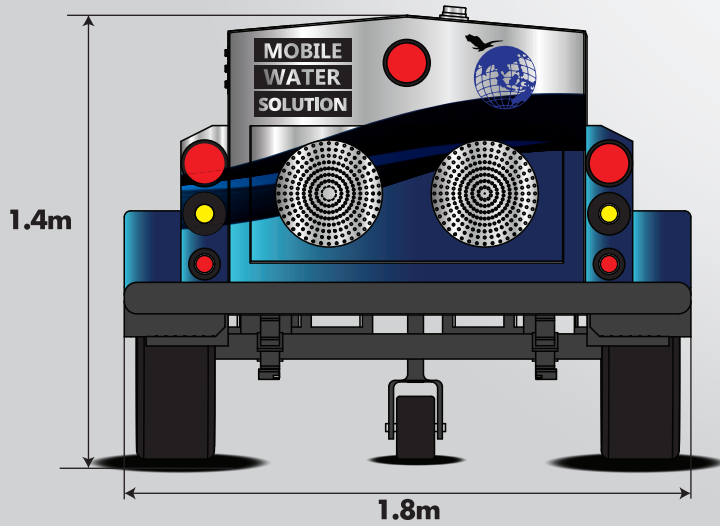
“New Smart Technology”

DIMENSION

Manufacturing system approved: 2012 (MOSTI)

Manufacturing method: OEM

Design method: Suit to need basis, cost effective production, sleek, compact, light & aerodynamic



RIKA YO-5S

STATIC UNIT



SPECIFICATIONS

- **Capacity:** Basic module 5,000 litre/hour upgradable tailor-made to suit desired capacity (without trailer and accessories)
- **Disinfecting System:** ElectroChemical Activation (ECA) Technology System, EnvirolYTE System - Greentech
- **Power Supply:** Generator Set Electricity, Solar 6KVA, Micro Hydro
- **Controller:** Electronic Logic Control System
- **Filtration System:** Ultra Membrane System @ 0.1µm (max)
- **Size:** Depending on the site & customer requirement

RIKA YO-BP

BACKPACKS



SPECIFICATIONS

- **Capacity:** 150 / 300 litre per hour
- **Cater for** 100-500 people
- **Coagulation and disinfection:** ECA Technology System – Greentech
- **Output:** Produce drinking water WHO and MOH standard
- **Automatic Controller and power usage** less than 300 Watt
- **Weight:** YO-150 (Dry weight 25kg) , YO-300 (Dry weight 40kg)
- **Filtration system:** Ultra membrane @ 0.1um Activated Carbon

NATIONWIDE COVERAGE

RURAL AREAS (YO - 5S) INSTALLED

11 INSTALLATION PROJECT IN COLLABORATION WITH MINISTRY OF HEALTH

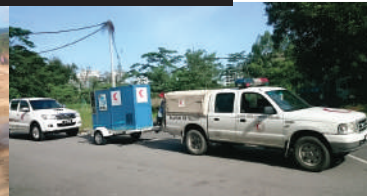
- Kg Changkat Madrasah, Perak
- Kg Kuala Wau, Maran, Pahang
- Kg Sri Medan, Batu Pahat, Johor
- Kg Kemangi, Baling, Kedah
- Kg Batu Gajah, Perak
- Kg Sg Siput, Pendang, Kedah
- Kg Chabang, Kertih, Terengganu
- Kg Kawari, Papar, Sabah
- Kg Kuhom Mawang, Serian, Sarawak
- Kg Beserak, Sarawak
- Kg Spadah, Bau, Kuching, Sarawak

19 VILLAGES IN KELANTAN (2014 - 2015) IN COLLABORATION WITH MINISTRY OF RURAL DEVELOPMENT

- Kg Jelgek
- Kg Mandrod
- Kg Liak
- Kg Jekjok
- Kg Kengkong
- Kg Brooke Lama
- Kg Jedip
- Kg Sing Sang
- Kg Sangwai
- Kg Sigar
- Kg Sindrof
- Kg Lojing
- Kg Insept
- Kg Barong
- Kg Ipis
- Kg Perwas & Kg Manjol
- Kg Balar
- Kg Tembaga & Kg Dakoh
- Kg Kuala Peng

MOBILE (YO-5) DEPLOYED

Emergency Flood Relief Kelantan, 2014



LKIM Aqua farm, 2003



R&D Armed Forces, 2004



UPNM Trials, 2013



PBSM Youth Sports Convention, 2011



Mobile Clinic / Camps Putrajaya, 2014



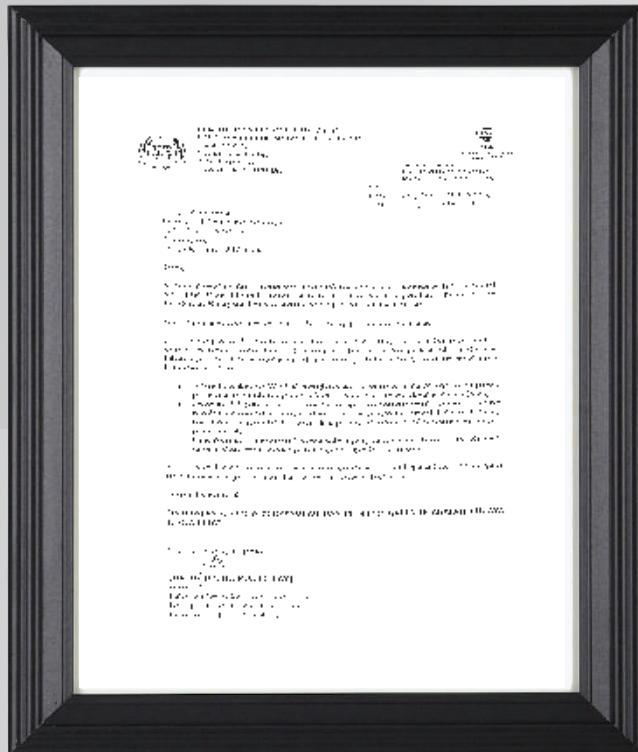
Combodia Convention, 2016



NADMA Expo, 2016



CERTIFICATIONS



Drinking Water Standard
by Ministry of Health



Manufacturing system approved
by MOSTI



Product Commercialisation
by MTDC

MALAYSIAN MADE PRODUCT

WITH INTERNATIONAL COLLABORATION



Omniwise International
MALAYSIA



Envirolyte International
ESTONIA



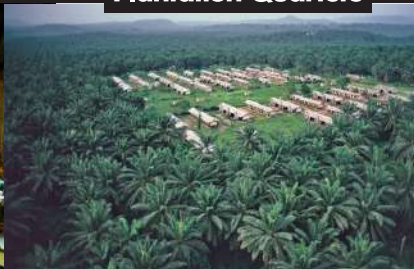
Hydro-flo Queensland
AUSTRALIA

GENERAL USAGE OF RIKA Y[®]-5

Remote Schools



Plantation Quarters



Aquaculture



Military Operations



Mobile Clinics



Remote Villages



Disaster Relief

Sole Distributor

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