

## All New Innovation

專利產品 (Patented)

# 多功能水循環使用及淨化處理系統 ( Multi-function Water Recycling and Purification Systems )



- 水資源再循環使用;適合農、漁、畜牧、水質處理...等各行業使用。Recycled water use; suitable for Agriculture, Fisheries, Animal husbandry, Water treatment and other industries.
- 處理效能強 -- 處理技術可大幅降低廢(污)水之濁度、懸浮固體物、氨氮、病毒、弧菌細菌等處理水可回收循環作為養殖用水..等等使用。Processing performance - processing technology can significantly reduce waste (sewage) water turbidity、suspended solids、ammonia、virus、vibrio、bacterial processing recyclable water use as aquaculture water.. etc.
- 經濟效益高--處理系統佔地小、不須使用化學藥劑、操作簡易等特色。High economic efficiency - Processing system need only small area, and do not require the use of any chemicals, ease of operation and other characteristics.
- 依水質不同;平均五年無需更換耗材。Average of five years without having to replace consumable by water quality.
- 處理容量擴充--容易--每次處理公升數：363 公升，726 公升...等客製需求。Processing capacity expansion - Customized needs of each treatment the number of liters: 363 liters, 726 liters ...etc.

### ○ 基本配備 (Basic equipment) ;

前過濾器；可調伏特式電混凝 EC/電過濾 EF 管及陶瓷過濾層，可調伏特式電化學反應管，碳過濾管，自動設定及顯示溫度，雙手動逆沖洗功能。(The pre-filter pipe ; Adjustable the volt Electric Coagulation E.C. / Electric Filter E.F. tube and ceramic filter layer tube ; Adjustable volts electrochemical reaction tube ; Carbon filter tube)

### ○ 可加裝選配備 (Options can be added with) ;

1. 加熱管或冷卻管 (Heating or cooling system tube)。
2. 人觸動攝錄系統及網路控制 (Person or thing detection video recording system and network control)。
3. 蜂鳴警報系統 ( Beep alarm system)。

### ○ 該設備具有以下之特色 (The device has the following characteristics) ;

本機經現場實測後，其用電量約為：1 公頃地(1.03 甲地)，180 公分水高，以 363 公升的多功能水循環使用及淨化處理系統，使用 1 馬力，1 英寸管進水，每天開機 24 小時只需電費(以 1 度 4 塊計算)1580 元/月，如每天開機 24 小時只需 13.5 天(每天開機 8 小時，則需 40.5 天)，即可將全部水處理一次。(The machine field measurement, power consumption is about 10,000 square M of land, 180 cm high water, 363 liters of small Multi-function Water Recycling and Purification Systems, with 1 HP power, 1 Inch Pipe water, Operation24Hr/Day electricity fea only (1 degree of NT 4 Dollars) NT 1580 Dollars/Month。So, boot 24hr/Day, only need 13.5 days (Boot 8 hr/day, you need 40.5 days), All water treatment time.)

### ○ 該設備機體系統另具下列特點 (The device body system with the following characteristics) ;

1. 前過濾系統為卡式管狀內管，更換容易，且具第一段逆沖洗功能，預估壽命可達五年左右。(The Pre-filtration system for the cassette tubular pipe, easy to replace, and possessed the first paragraph of reverse flush function, estimated life expectancy of up to five years or so.)
2. 雙電解功能一為 EC/EF 及陶瓷過濾，另一為電化學反應管，可將毒性物加速反應以凝集狀排出，更可以氨氣態排出；此部份也具第二段逆沖洗功能；反應電極，預估壽命 10 年左右。(Dual-electrolysis function one is EC / EF and ceramic filtration tube another is Electrochemical reaction tube, toxicity can be accelerated the reaction agglutination-like discharge, but also ammonia discharge state discharge; This part also with the second paragraph of inverse the washing function; The life of reaction electrode is estimated about 10 years lifetime.)