

*UV GENERATOR - Private swimming pools, Hot tubs, Spas.
with smart dosing system*



- High quality conception
- Housing in Stainless Steel 316L, inside/ outside polished
- UVC lamp Low Pressure Amalgam High efficiency
- Hydraulic connections DN 2" (DN50)
- Upon version: one or two peristaltic pumps 1.5 l/h- 250 kPa
- Voltage: 110 / 240 VAC 50/60Hz, power 110 W
- Quick connection for all external signals
- Smart dosing system on capacity of pool and bathers'load
- Automatic shock treatment
- LCD back-lighting display with two 8 digits rows, key board
- 2 LED: power on & alarm
- Security password settable
- External devices management (filtration pump, pool lightning)
- Alarm repetition dry contact

Options:

- Two Low switch level in barrel
- Network link with RS 485 protocol
- Automatic switch off with pressure transmitter
- UV sensor



MODEL	Débit (m3/h)	Débit (USgpm)	Voltage	Nb, de pumps	P	Hz	CODE
UV20-01	20	90	120	1	110	50-60	947 1025
UV20-02	20	90	120	2	110	50-60	947 1024
UV20-21	20	90	220	1	110	50-60	947 1023
UV20-22	20	90	220	2	110	50-60	947 10232

Consumables & Accessories (delivered with UV Generator UV)**Model: UV Shield ® (Sanitizer)**

Reference number: 977 2010 (10L)

Composition:

Biocide, clarifier, anti-algae, anti-scillant

Description:

Odorless, does not affect pH

Environmental friendly

**Model: Oxysteril® (Oxidizer)**

Reference number: 977 1010 (10L)

Composition:

Hydrogen Peroxyde, inhibitors

Description:

Powerfull Oxydant (shock treatment)

Environmental friendly, no production of carcinogenic by-products (THMs).

Reaction produces water & oxygen.

**Model: UV Shied ® Test kit**

Reference number: 977 2016 (25 tests)

Tests:

UV Shield, pH, TAC(Total alkalinity), TH (hardness)

**Model: Oxysteril® Test kit**

reference number: 977 1014 (25 tests)

tests Oxysteril®

Accessories:

Set of tubing, 2 foot valves,

2 injection valves, 2 saddles DN 1.5''-2 '' (DN 40- 50)

Options:

UV Shied ® sensor and transmitter

proportional dosing pump and pH control