

# Spectroline

## Optimax Junior Complete Starter Kit

coil cleaners

leak detection & monitoring

recovery machines

vacuum pumps

weighing platforms

acid treatment

fragrances & odour control

flame retardants

tools & accessories



### KEY BENEFITS

**Highly portable, complete starter kit, at a break through price.**

**Pinpoints very small, previously undetectable leaks.**

**Ideal for systems of all sizes.**

**Easy to use**

**Used in over 50 million AC&R systems world-wide.**

**OEM approved by major compressor manufacturers.**

**Uses standard batteries which are easy to source and replace**



**advanced**  
engineering

# Spectroline

## Optimax Junior Complete Starter Kit

leak detection & monitoring

**Introducing the Optimax Junior complete UV leak detection starter kit from industry leaders Spectroline.**

The Spectroline Optimax Junior complete UV leak detection starter kit comes with everything you need to get started at a break through price. The ultra portable Optimax Junior flash light utilises AA batteries which

are simple to source and replace meaning that you shouldn't get stuck for too long without power. It comes complete with the EZ-Ject dye injector which contains the unique Spectroline UV dye. This is the only dye on the market which does not contain any solvents. Solvent based dyes will impair the properties of an air conditioning and refrigeration system's lubricant which could lead to

damage or premature failure of the system's components.

The EZ-Ject is an efficient dye injector system with one cartridge treating up to 7.6 litres of lubricant. The EZ-ject cartridge has 17 graduations with each one treating approximately 450ml of oil, making this injector useful for systems of all sizes.

### DIRECTIONS FOR USE

1. A small amount of fluorescent dye is added to the system and allowed to circulate. In the event of a leak, the dye escapes with the system's refrigerant or fluid and remains at all leak sites.
2. When the system is scanned with a hand-held Spectroline ultraviolet or UV/blue light inspection lamp, the dye fluoresces a brilliant yellow-green colour to pinpoint the exact source of every leak.
3. To check repairs, the residual dye is removed from leak sites with dye cleaner/remover - supplied. The sites are then re-inspected with the lamp. No glow means that all leaks were repaired, it's that easy! The dye can remain safely in the system until the fluid is spent or changed.



### FEATURES

#### Starter kit includes:

- Optimax Junior UV LED flash light
- Fluorescence enhancing glasses
- EZ-Ject dye injection kit
- Two cartridges of universal dye
- Storage/carry case
- UV dye cleaner/remover

### RELATED PRODUCTS

**EZ-4/E Box of 6 Cartridges**

**EZ-4/ECS 1 Cartridge**

### TECHNICAL INFORMATION

Bulb Type	LED
AR-GLO dosage:	1 graduation per 450ml of oil
AR-GLO Quantity:	1 cartridge treating 7.6 litres of oil
Packing Quantity	1 Kit

Shipping Weight kg	1.161
Packing Size (L x W x H) mm	265 x 80 x 215
Kit Product Code	OPK-50EZ/E
Shipping Volume m <sup>3</sup>	0.0046



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