



ROBINAIR 16330
UV Leak Detection - HVAC/R Master Kit

Features and Benefits

- Great for pinpointing those "hard to find" elusive leaks - Detects intermittent and multiple simultaneous leaks
- **Complete HVAC/R Dye Kit** – Includes: Cordless UV Light, Injector, 6 Dye Cartridges, Charger, UV Glasses, Connector Hose, "Date Installed" Labels & Dye Cleaner – ALL packaged in a protective Carrying Case
- True UV LED Technology, 12 LED array- Fluoresces Dye 3 X brighter than blue LED's
- Cordless Rechargeable Light-provides freedom to operate anywhere - 3 hours of continuous use
- Drop / Shock Proof Light - produces No heat
- UV LED's have 100,000 + hours of working life
- Universal HVAC/R Dye Cartridges - Compatible with ALL Lubricants & Refrigerants
- Compact Injector & Cartridge system- Premeasured: no mess, no waste
- Dye can be safely left in the ACR system
- One Year Warranty



Model 16330 - Master HVAC/R Kit

ROBINAIR 

Miramar, FL
Phone: 954-499-5400
Toll Free: 1-800-327-5060
Fax: 954-499-5454
www.RobinairHVAC.com

Optional Accessories	Part Number
Injector Kit , HVAC/R, includes Injector Gun, 6 assorted Dye Cartridges, Blue 1/4" FFL Hose, 6 "Date Installed" Labels	16332
UV Flex Light , 3 LEDs, (powered by N-size batteries)	16291
Rechargeable UV Light , includes 120V charger & UV glasses (Included in Kit)	16345
12 Volt Battery Charger (cigarette lighter style)	16347
MegaLite , 115 Volt (non-rechargeable, w/ power cord)	16354
MegaLite , 230 Volt (non-rechargeable, w/ power cord)	16353
*Universal "In-Line" Dye Capsules -For Systems using up to 2.9 lbs. (1.3 kg) of refrigerant or up to 15 fl. oz. (0.4 l) of oil - Box of 6 (0.03 oz./0.9 ml)	16341
*Universal "In-Line" Dye Capsules -For Systems containing 3 to 4.9 lbs. (1.4 to 2.2 kg) of refrigerant or up to 1.6 qt. (1.5 l) of oil - Box of 6 (0.5 oz./15 ml)	16342
*Universal "In-Line" Dye Capsules -For Systems containing 5 to 9.9 lbs. (2.3 to 4.5 kg) of refrigerant or 1.7 to 3.2 qt. (1.6 to 3.0 l) of oil - Box of 6 (0.5 oz./15 ml)	16343
*Universal "In-Line" Dye Capsules -For Systems containing 10 to 25 lbs. (4.6 to 11.4 kg) of refrigerant or 3.3 qt. To 2 gal. (3.1 to 7.6 l) of oil Box of 6 (0.5 oz./15 ml)	16344

* For use with other brand Dye Injectors (One Charge Per Capsule)

Replacement Parts (supplied with product)	Part Number
Rechargeable UV Light , includes 120V charger & UV glasses	16345
Injection Gun	16339
Battery Charger , 120V	16348
Hose , blue, with 1/4" FFL fitting	16340
Dye Cartridges, 1/4 oz. filled – For Systems containing up to 4.9 lbs. (2.2 kg) of refrigerant or up to 1.6 qt. (1.5 l) of oil Box of 6 (0.25 oz./ 7.5 ml)	16336
Dye Cartridges, 1/2 oz. filled – For Systems containing 5 to 9.9 lbs. (2.3 to 4.5 kg) of refrigerant or 1.7 to 3.2 qt.(1.6 to 3.0 l) of oil Box of 6 (0.5 oz./ 15 ml)	16337
Dye Cartridges, 3/4 oz. filled – For Systems containing 10 to 25 lbs. (4.6 to 11.4 kg) of refrigerant or 3.3 qt. to 2 gal. (3.1 to 7.6 l) of oil Box of 6 (0.75oz./22.5 ml)	16338
"Date Installed" labels , (32 labels)	16333
Dye Cleaner , 32 oz. Spray Bottle – (Kit supplied with 4 oz. Bottle)	16263
Glasses, UV	16257

Dye Specifications	Range
Operating Temperature Range	-4° F to 302° F (-20° to 150° C)

RECHARGEABLE LIGHT (16345) Specifications	Range
Battery type	Nickel Metal Hydride (Rechargeable)
Battery Life/Charge	3 + hours
Battery Voltage / Amp Hour Rating	4.8 Volt / 600 milliamp hour
No. of UV LEDS	12
UV LED working life	100,000 + hours

Optional Flex Light (16291)	Range
Battery Type	"N" Type (3 each)
Battery Life	6 + hours
No. of UV LEDS	3
Probe Length	11.5" (29.2 cm)

International Version	Part Number
European HVAC/R Master Kit w/ 220 Volt battery charger	16331
Battery Charger (replacement), 220V	16349

ROBINAIR UV LEAK DETECTION for HVAC/R Systems



16345 Cordless UV Light

- Can be purchased separately, for use with your existing Dye
- Charger & UV Glasses included



16291 UV Flex Light (Optional)

- The Ultimate in Portability
- 11.5" (29.2 cm) Probe
- Batteries & UV Glasses included



16332 Injector Kit

- For use with your existing UV Light



16341 - 16344
Universal "In Line" Dye Capsules

- For use with other brand Dye Injectors

SPX

ATP ADVANCED TEST PRODUCTS