

## REFRIGERANT VISUAL DIAGNOSIS

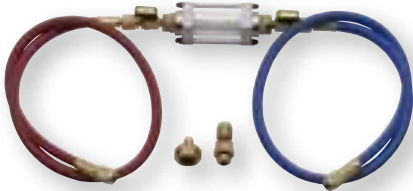
NEW

WIGAM

### SPY-CHECK HVAC

Diagnosis instrument to check the quality of the refrigerant

Equipped with an integrally transparent cylindrical body, it allows the important visual diagnosis of the refrigerant instantly. It clearly shows the condition of the refrigerant, the presence of any contaminants and the appropriate mixing with oils and additives. It has two 1/4"SAE connections on both sides, one male with valve and the other one swivel female.



### ANALYSIS OF THE RECOVERED AND RECYCLED REFRIGERANT

Thanks to its 1/4"SAE swivel female connection, SPY-CHECK-HVAC can be connected to one's recovery unit, thus allowing to check the recovered or rather recycled refrigerant.

It is possible to connect SPY-CHECK-HVAC to the only outlet of the recovery unit to check what is coming into the bottle.

By using a second SPY-CHECK-HVAC connected on the suction, we can have a complete vision: on one side, we can check the status of the refrigerant entering the recovery unit (refrigerant that comes from the system) and on the other side we can check it after recycling by means of an EASYREC-R.

### PREVENTIVE CHECK ON REFRIGERANT BOTTLES

SPY-CHECK-HVAC can also be connected simply to the refrigerant bottle, thanks to the bottle adapter, supplied with it and thus allows a visual diagnosis of the refrigerant coming out of the bottle.

The device is also particularly suitable for checking the refrigerant mixtures containing R1234yf through a small sampling. Due to the presence of polluted R1234yf, these mixtures can sometimes react with air and create polymerization phenomena once out of the bottle; this can cause serious damage to the HVAC system and the equipment used.

### CHECK OF THE HEALTH OF THE HVAC SYSTEM (WITH "TOTAL VERSION")

SPY-TOTAL-CHECK is the complete version, with two hoses and an extra element that turns the female swivel connection into a second male connection, when needed.

Through these additional elements, SPY-TOTAL-CHECK can also be connected to the high pressure and low pressure connections of the HVAC system and check its state of "health" directly.

The oil/refrigerant miscibility, the oil quality and the possible presence of contaminated water and particles can be visually checked so that appropriate action can be taken subsequently.



### Technical features:

	SPY-CHECK-HVAC <b>A</b>	SPY-TOTAL-CHECK-HVAC <b>B</b>
Flexible hoses	No	1x blue 900mm 1/4" SAE, 1x red 900mm 1/4" SAE
Input connection	1/4" SAE swivel female	1/4" SAE swivel female - 1/4" SAE male with valve
Output connection	1/4" SAE male with valve	1/4" SAE male with valve
Maximum working pressure	42bar (4.2MPa)	42bar (4.2MPa)
Refrigerants	CFC, HCFC, HFC, HFO, HC	CFC, HCFC, HFC, HFO, HC



Ref. Code	Description	Dimensions with pack	Weight with pack
<b>A</b> 13006081	SPY-CHECK-HVAC	220x240x45mm	0.6Kg
<b>B</b> 13006080	SPY-TOTAL-CHECK-HVAC	220x240x45mm	1.0Kg