

# A/C RECYCLING Equipment



Recharge your “Car Air Conditioning” with  
Innovative & **Fully Automatic iCool**



**MANATEC**

*... In Technology state of mind*

**Models :** **i COOL 100**  
**i COOL 100 P**



**LCD Display**



**HP Gauge**



**LP Gauge**

**Printout**

DATE	:	30/06/2019
TIME	:	12:47
Veh. MAKE	:	
Veh. MODEL	:	
RECOVERY SUMMARY		
R134a	:	0 g
RECHARGE SUMMARY		
R134a	:	442 g
Oil	:	10 ml

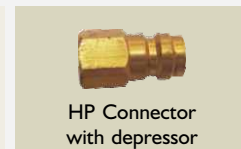
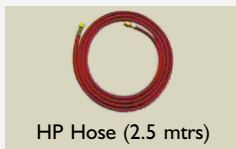
## Salient Features

- LCD Monochrome display
- Suitable for Cars & LCV cabins
- Fully Automatic machine (Recovery, Recycling, Vacuum, Leak test & Recharging)
- Filter in recovery line to eliminate humidity & acidity
- Manual air purge from refrigerant tank
- Automatic High pressure protection for Compressor
- Audible indication / alarm
- Caution & error message / prompt
- Self diagnosis for checking the fitness of the machine
- Check valves to facilitate quick, easy & safe servicing
- Vehicle data base (up to 500 vehicles)
- Software update through USB interface
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- Shock proof protection for load cells
- Quick coupler provision for new oil & used oil bottle

## Technical Specification

Type of refrigerant	<b>R134a</b>
Service procedure	<b>Automatic / Manual</b>
Display	<b>LCD Monochrome 20x4</b>
Vacuum Pump	<b>2.5 CFM, 1/4 hp</b>
Compressor	<b>9.1 cc</b>
Refrigerant bottle capacity	<b>12 kgs</b>
Power Supply	<b>230/110 VAC ±5%, 1φ, 50/60Hz+N+PE</b>
Power consumption	<b>900 W</b>

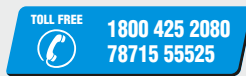
## Standard Accessories



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