



1. Evaporation Pressure & Temp. Test.
2. Condensing Pressure & Temp. Test.
3. High/Low Pressure & Temp. Test.
4. Pressure Leakage Test.
5. Refrigerant Filling.

### 1. General Specifications

AUTOOL LM120 is an auxiliary instrument for the installation, testing and maintenance of refrigeration equipment such as air conditioners and cold storage. The instrument has double pressure test, dual temperature test (need test clip, not include), digital readout, multi-unit switching, multi-mode function and built-in refrigerant database.

### 2. Feature

1. AUTOOL LM120 uses high-strength engineering plastics & a flexible non-slip silicone design, the whole machine is solid and comfortable to hold. Built-in 32-bit digital processing unit & high-precision data acquisition unit, high data and stability. Large-size liquid crystal display, LCD backlight support, data display clear and easy to read convenient light operation. Long-life valve switch, 1/4-inch standard interface design to ensure that the instrument's durability and versatility.
2. AUTOOL LM120 can measure double pressure (gauge pressure) at the same time, as well as dual temperature measurement (need test clip, not include), with automatic multi-unit pressure conversion, automatic conversion of temperature Celsius/Fahrenheit, to facilitate different needs. Built-in 89 kinds of refrigerant pressure- evaporation temperature database, also calculate the subcooling superheat, to facilitate the direct reading of operating process data. Also, it tests the percentage of vacuum measurement; pressure leak measurement, leak time speed record. It is deserved to have this multi-functional, accurate and simply operated digital manifold let you do the job right.

### 3. Technical Specifications

Pressure Test Unit	Kpa; Mpa; bar; inHg; PSI.
Pressure Test Range	0 Kpa – 6000 Kpa
Pressure Test Resolution	1 Kpa
Pressure Test Accuracy	± 0.5 %(FS)+ 5dgt
Pressure Overload Limit	10000 Kpa (10 Mpa; 100 bar)
Vacuum Test	Relative vacuum
Vacuum Test Unit	Kpa; Mpa; bar; inHg; PSI
Vacuum Test Range	-101 Kpa – 0 Kpa
Vacuum Test Resolution	1 Kpa
Temperature Test Unit	°C (Celsius), °F (Fahrenheit)
Temperature Test Range	-40°C–150°C (-40°F–302°F)
Temperature Test Accuracy	± 0.5°C+2dgt, ± 0.9°F+2dgt
Power Supply	4 X 1.5V (size.AA / LR6)
Dimensions	170 x 110 x 50 mm
Weight	950g

