

COLD TRAP BATH



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BAC029 COLD TRAP BATH

Improve pump working efficiency

The low temperature of the cold trap can condense the water vapor directly in the cold trap, thus greatly improving the working efficiency of the vacuum pump

Pumps that use oil either as their working fluid (diffusion pumps), or as their lubricant (mechanical rotary pumps), are often the sources of contamination in vacuum systems

Placing a cold trap at the mouth of such a pump greatly lowers the risk that oil vapors will back stream into the cavity

P.I.D temperature controller provides accurate and reliable temperature control

Large LCD display screen and interface provides for user-friendly operation

Non-freon refrigeration improve cooling efficiency, lower noise, longer life time ensures the stability for long time running

Temperature deviation alarm

Compressor over current, over heat, over load protection

SPECIFICATIONS

| Model | BAC029-5A | BAC029-5B |
|--------------------------|---|----------------------------|
| Capacity | 5 L | |
| Collection methods | Immersion of Glass Condenser | |
| Collection amount | Max.0.5 Kg | Max.0.4 Kg |
| Lowest temp | - 40°C | - 80°C |
| Safety function | Delayed Start of Compressor, Leakage, Overcurrent, Overvoltage Protection | |
| Refrigerating capacity | Air Cooling 150W R404A | Air Cooling 55W R404A, R23 |
| Cover interface material | Import PC | |
| Tank interior dimension | Φ220mmx180mm | |
| PC capping diameter | Φ50.3mm 3 holes | |
| Condenser diameter | Φ10 mm | |
| Interior dimension | 315Wx500Dx570H mm | 500Wx600Dx640H mm |
| Power | 850 W | 1300 W |
| Electrical requirement | 220 V / 50 Hz | |

LABSTAC

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