IN THE LOOP

Everything You Need to Know Before Purchasing Cold Storage Equipment

ESCO SCIENTIFIC

Laboratory cold storage products are used for short-term or long-term storage and preservation of essential and irreplaceable samples such as DNA, RNA, protein cell extracts, reagents, vaccines, pure cultures, blood samples, and many more.

FACTORS TO CONSIDER WHEN PURCHASING COLD STORAGE EQUIPMENT

- Type of sample
- Temperature requirement
- Capacity
- Compressor type
- Ambient temperature
- Ergonomic features
- Design and material
- Insulation system
- Environment-friendly refrigerants
- User-friendly control system
- Energy-efficiency
- Accessory inclusions
- Warranty period
- After-sales service

TYPICAL QUESTIONS YOU SHOULD ASK

- Are the samples and applications compatible with the recommended model?
- Can the laboratory utilize a lab refrigerator?
- Can the laboratory utilize a lab freezer?
- Can the laboratory utilize an ultra-low temperature freezer?
- How much space will each cold storage equipment require in the laboratory?
- What is the construction or material of the cold storage equipment?
- What are the safety features of the cold storage equipment?
- Is the equipment energy-efficient?
- How long is the warranty period?
- Are spare parts readily available?
- What are the additional maintenance costs (parts replacement, consumables, etc.)?

WHY YOU NEED A NEW ONE

- Setting up a new laboratory.
- Replacing an old and less efficient unit with high operating costs.
- Defective cold storage equipment.
- The existing unit is incompatible with the samples being stored.
- The refrigeration system of the existing unit is not reliable and does not reach the set temperature.
- Existing cold storage equipment failed the validation and is not safe to use anymore.

SCAN HERE

EXPLORE A WIDE RANGE OF COLD STORAGE SOLUTIONS THAT OFFERS UNCOMPROMISED SAMPLE PROTECTION.

@escolifesciences @escolifesci @esco

Esco Micro Pte Ltd
21 Changi South Street 1 Singapore 486777
escolifesciences.com