

Ultra - Low Temperature  
Experimental Oven  
**ULO-11320 Series A,B & C**

**Applications:**

It is applicable to such test as experiment and detect for high/low temperature or damp heat environment in industrial and mining enterprises as well as in laboratory and scientific research institute.

Ultra - Low Temperature Experimental Oven  
**ULO-11320 Series A, B & C**



**Features:**

- The working chamber is made of stainless steel and has circle arc shape ,which is easy to clean
- Whole close compressor is French, which run readily and reliability.
- Intelligent temperature controller is based microprocessor with PID parameters controlling function .Digital display of set and actual temperatures. High temperature controlling accuracy and reliability
- Air circulation system is consisted of low-noisy fan and optimal air duct, reaching a uniform temperature inside the working chamber.
- There is a 30mm-diameter testing hole nearside the chest, which is applied by the testing power line and signal line.
- The chamber also can use the printer.

**Specifications:**

| Model                             | ULO-11321A (B-C)                              | ULO-11322A (B-C)             | ULO-11323A (B-C) | ULO-11324A (B-C) |
|-----------------------------------|---|------------------------------|------------------|------------------|
| Temperature control range         | A:-20 ~ 100°C / B:-40 ~ 100°C / C:-65 ~ 100°C |                              |                  |                  |
| Humidity control range            | 40 ~ 95 % RH ( GDHS )                         |                              |                  |                  |
| Temperature fluctuation           | ±0.5°C  |                              |                  |                  |
| Temperature uniformity            | ±2°C  |                              |                  |                  |
| temperature rise time             | -40 ~ 100°C≤60min                             |                              |                  |                  |
| temperature fall time             | 25 ~ - 40°C≤90min                             |                              |                  |                  |
| Mains voltage                     | A.B:220V,50Hz<br>C:380V,50Hz                  | A:220V,50Hz<br>B.C:380V,50Hz | 380V,50Hz        |                  |
| Capacity                          | 500L  | 1000L                        | 2500L            | 5000L            |
| Dimensions of the working chamber | 350×320×450mm                                 | 400×500×500mm                | 600×550×750mm    | 700×800×890mm    |

**PHYLO FOR TECHNOLOGY**

**P.iva 03176751208**  
**VIA EDOARDO FERRAVILLA,**  
**19**  
**40127-BOLOGNA**

**ITALY**

**Tel : + 390 51 4126484**  
**Fax: + 390 51 9913348**