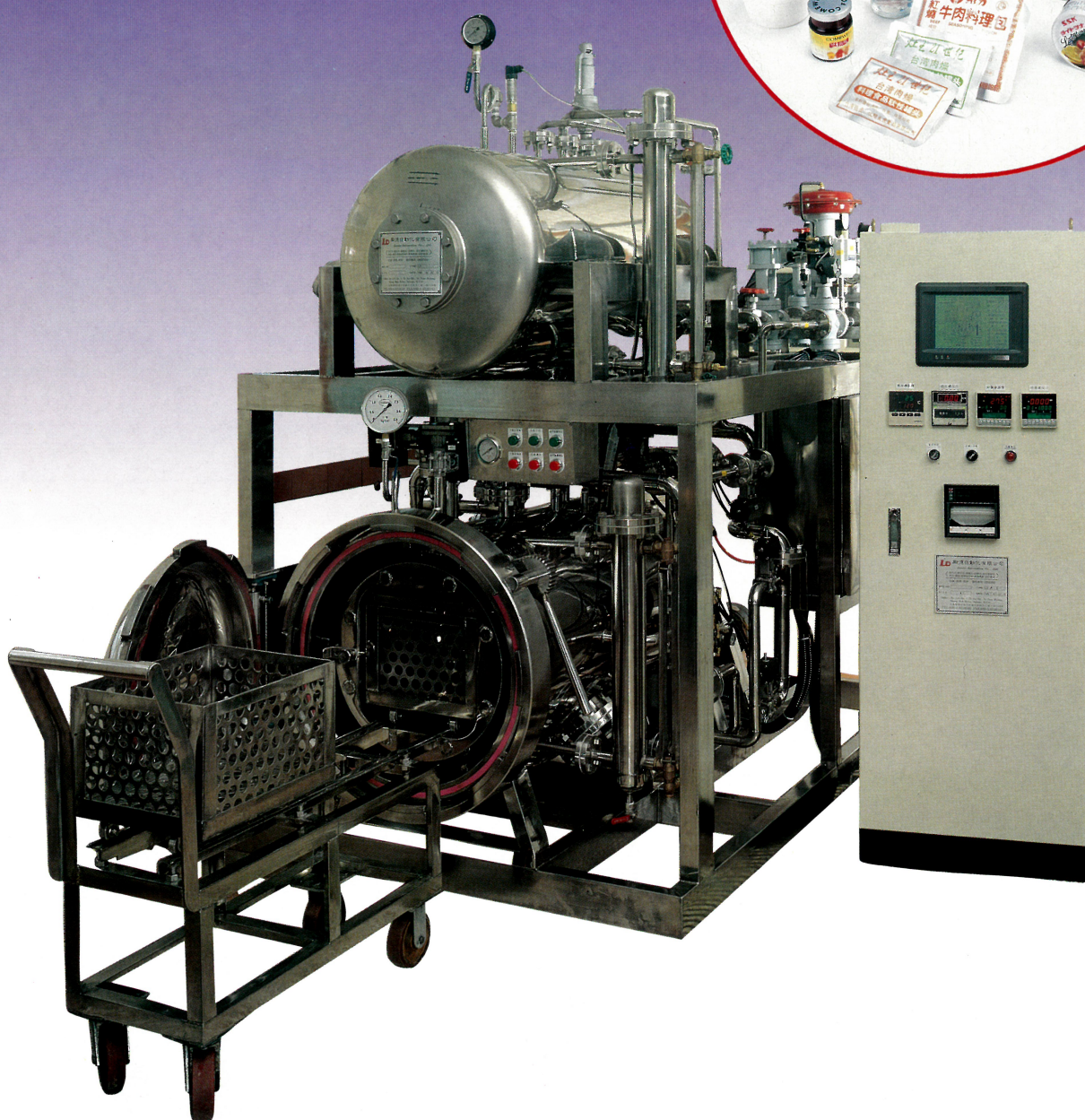


# 多功能全自動實驗型殺菌釜 LDRSH01 型

*AUTOMATIC EXPERIMENT STERILIZING LDRSH01 TYPE*



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## A. 功能說明：

1. 可蒸汽式或熱水式兩用殺菌
2. 可靜置、或迴轉，兩種選擇模式
3. 可蒸汽混合空氣殺菌
4. 可加壓冷卻，不加壓兩種冷卻方式
5. 熱水排氣蒸汽殺菌省能源方式
6. 不同產品有多組不同模式可供選擇

## B. 適用範圍：

1. 鐵罐裝
2. 玻璃瓶、PP 瓶裝
3. 殺菌軟袋等容器之殺菌處理

## C. 外型參考尺寸：

1. 2400LX1400WX2500H
2. 可依客戶需要而變更

## D. 規格內容：

1. 有效處理量：約 70l (350ml 罐裝計 128 罐)
2. 最高使用壓力：6kg/cm<sup>2</sup> (工檢合格)
3. 最高使用溫度：140°C
4. 釜熱分佈：± 0.5°C 以內
5. 加熱方式：蒸汽、熱水、蒸汽混合空氣
6. 熱水槽溫升能力：25°C-140°C 約 30 分鐘
7. 迴轉速度：1-35rpm (生產設備一般 4-5rpm)
8. 冷卻方式：直接冷卻及間斷冷卻
9. 熱水泵浦：1 1/2" 2HP
10. 冷卻泵浦：1 1/2" 2HP
11. 殺菌釜：600X1000L mm (第一種壓力容器檢查合格)
12. 熱水槽：600X1000L mm (第一種壓力容器檢查合格)
13. 殺菌釜、熱水槽：用 SUS 304 表面拋光處理
14. 控制方式：a. 中央圖型觸控螢幕顯示控制  
b. 溫度、壓力採高精度數位儀控可依產品類別作多段設定並隨時可調整實用性佳  
c. 具殺菌釜溫度及壓力記錄
15. 具超壓、超溫保護及警報
16. 具停電記憶功能可暫停及連續操作
17. 附屬部份包含外台車、及內台車全採用 SUS 304 製造。
18. 預留殺菌值測定入口
19. 已備空氣源裝置
20. 買方自備：a. 動力：8HP  
b. 水源：1 1/2" 自備 1500l 以上儲桶最佳  
c. 蒸氣源：1" 足夠保持 6kg/cm<sup>2</sup> 以上
21. 具國內外全自動殺菌釜發明專利
22. 具國內外大企業及學術機構採用實蹟

## A. Functions:

- (1) both steam and hot water sterilization available in one machine.
- (2) choice of non-rotary or rotary model available.
- (3) can be sterilized by mixing air and steam.
- (4) two cooling methods available: pressure and non-pressure cooling.
- (5) use an energy-saving sterilizing method which combines hot water steam and exhaustion.
- (6) different models available for the sterilization of different products.

## B. Products suitable for sterilizing treatment:

- (1) metal cans or;
- (2) glass bottles and PP plastic bottles or;
- (3) containers of soft packages.

## C. Dimensions:

- (1) 2400 (L) x 1400(W) x 2500(H)
- (2) other sizes are also available according to customers' own specifications.

## D. Specifications:

- (1) effective treatment volume: about 70L (128 350ml cans).
- (2) maximum pressure: 6kg/cm<sup>2</sup>.
- (3) maximum temperature: 140°C.
- (4) heat distribution: within ± 0.5°C.
- (5) heating methods: steam, hot water, and mixture of steam and air.
- (6) heating rate of the hot water chamber: takes about 30 mins. to rise temperature from 25°C to 140°C.
- (7) revolving speed: 1-35rpm normal production equipment ranges from 4 to 5 rpm.
- (8) cooling methods: direct and intermittent coolings.
- (9) hot water pump: 1 1/2" 2HP.
- (10) cooling pump: 1 1/2" 2HP.
- (11) sterilizing system: ø600x1000L mm (passed first class pressure container inspection).
- (12) hot water chamber: ø600x1000L mm (passed first class pressure container inspection).
- (13) sterilizing system and hot water chamber: SUS 304 surface polishing treatment.
- (14) control methods: 1. central graphic-display touch-screen type control panel.  
2. temperature and pressure are controlled by high precision digital instruments can be pre-set and perform multi-stage setting according to different types of products; both temperature and pressure can be adjusted and is practical.  
3. temperature and pressure recording of the sterilizing system.
- (15) features over pressure and over heat protections with an alarm system.
- (16) equipped with power black out memory function for temporary shutdown or continuous operation without any interruption.
- (17) all other auxiliary equipment are furnished by SUS 304.
- (18) reserves a built-in sterilizing volume detection inlet for convenience.
- (19) provides complete air supply and air inlet devices.
- (20) purchaser's responsibility to supply:  
1. horse power: 8HP  
2. water source: a ø 1 1/2" 1500L water storage tank  
3. steam source: ø1" which is enough to maintain above 6kg/cm<sup>2</sup>.
- (21) the fully automatic sterilizing system has won several invention patents from foreign nations and Taiwan as well.
- (22) a long list of overseas and domestic buyers including big companies and academic institutions proves its successful records.