

# **Touch Screen Horizontal Autoclave/Steam Sterilizer IHA-3160**



Touch Screen Horizontal Autoclave/Steam Sterilizer IHA-3160 basic 160L horizontal autoclave suitable for sterilizing heavy load and instruments for medical and laboratory use.

The IHA-3160 comes with PLC automatic microprocessor controller, LCD touch screen display. The benefits of product diversity and flexible options to make the right match and perfect fit for your customer needs. The machine has maximum sterilization pressure of 105 and 138°C with overload pressure protection. Built-in micro-printer, record the whole sterilization information and alarm system. Built-in efficient steam generator, microcomputer temperature control, especially designed for bulk volume and highest flexibility in processing requirement.

## Technical Specification:

|                                    |                 |
|------------------------------------|-----------------|
| Model                              | IHA-3160        |
| Capacity (liters)                  | 160 L           |
| Chamber Dimensions (mm)            | 500×865 mm      |
| Operating Temperature (°C )        | 150°C           |
| Sterilisation Temperature (°C )    | 105 to 138°C    |
| Working Pressure                   | 0.23MPa         |
| Maximum Operating Pressure         | 0.26MPa         |
| External Dimensions (w x d x h) mm | 910×650×1550 mm |
| Net Weight (kg)                    | 285 kg          |
| Power (W)                          | 7100 W          |
| Electrical Requirements            | 380V            |
| Catalogue No.                      | 580803002       |

## Technical Data:

| Model                  | IHA-3050               | IHA-3060     | IHA-3080     | IHA-3100     | IHA-3140     | IHA-3160     | IHA-3180      |
|------------------------|------------------------|--------------|--------------|--------------|--------------|--------------|---------------|
| Capacity               | 50L                    | 60L          | 80L          | 100L         | 140L         | 160L         | 180L          |
| Chamber Size           | 340×580 mm             | 340×680 mm   | 370×755 mm   | 500×665 mm   | 500×765 mm   | 500×865 mm   | 500×965 mm    |
| Materials              | SUS304                 |              |              |              |              |              |               |
| Maximum Tem            | 150?                   |              |              |              |              |              |               |
| Maximum Pressure       | 0.26MPa                |              |              |              |              |              |               |
| Operating Pressure     | 0.23MPa                |              |              |              |              |              |               |
| Sterilization Tem      | Adjustable 105 to 138? |              |              |              |              |              |               |
| Temperature Accuracy   | 0.1?                   |              |              |              |              |              |               |
| Display                | LCD                    |              |              |              |              |              |               |
| Certification          |                        |              |              |              |              |              |               |
| Power Consumption      | 3000 W                 | 3000 W       | 4000 W       | 6700 W       | 6700 W       | 7100 W       | 7100 W        |
| Dimension              | 780×480×1450           | 780×480×1450 | 870×540×1450 | 780×650×1550 | 880×650×1550 | 910×650×1550 | 1080×650×1550 |
| Net Weight             | 150 kg                 | 165 kg       | 185 kg       | 247 kg       | 270 kg       | 285 kg       | 310 kg        |
| Electrical Requirement | 220 V                  |              |              |              |              | 380 V        |               |
| Catalogue No.          | 580800502              | 580801002    | 580801502    | 580802002    | 580802502    | 580803002    | 580803502     |

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