



VAV INSTRUMENTS[®]

MFG. SCIENTIFIC & BLOOD BANK INSTRUMENTS



13485:2016



About Us

Established in the year 2006 at Maharashtra, India, we “VAV Instruments” are Sole Proprietorship (Individual) based firm, involved as the Manufacturer and Exporters of Blood Bank Instruments manufacturer in Mumbai, Laboratory Freezers, Mortuary Chamber manufacturer in Mumbai India, Ice Lined Refrigerator Manufacturer in Mumbai India , Blood Donor Couch, Dead Body Freezer Manufacturer in Mumbai, Laboratory Incubators, Blood Collection Monitor, OT Table, Blood Bank Scale, Circulating Water Bath etc. All our products are getting widely acclaimed among the large clientele for their exclusive designs, superior quality, and reliability. Apart from this, our ability to maintain timelines as well as quality in the assortment, providing cost-effective solutions and assurance to make timely shipment of the orders placed by customers have assisted us positioning our name in the list of top-notch companies of the industry.



VAV INSTRUMENTS

AUTOPSY TABLE (VIAT100DELUX)

SPECIFICATION AUTOPSY TABLE WITH DIGITAL WEIGHING MACHINE AND BODY

LENGTH MEASURING SCALE

An autopsy table with the specified features of 4 perforated trays, variable height, aspiration, and rinsing typically has several technical specifications to ensure functionality, safety, and ease of use. Made of 316 stainless steels with variable height from 73 to 103 cm. Its 20/10° thick worktop consists of 4 removable trays with holes (except at the body level). Graduation from 0 to 200cm. Body weighing from 0 to 250 kg. (Digital) Basket with sink H 10cm hole 3mm. Its foot width 72cm and length 142cm gives it great stability. The work surface is perforated to facilitate air circulation. It is equipped with an adjustable permanent rinse, and its inclined tray allows the evacuation of liquids. It has 1 tray 40 x 40 x 40 x 20cm (top) with EC/EF mixer with elbow control, a hand shower with 4m hose, a permanent rinsing tap, an overflow, drain and siphon, an electrical socket 230V/50Hz IP55 protection, and 3 body supports.

• **Dimensions and Construction:**

Overall Dimensions: L 260 x H 73 - 103 x W 90 cm

Weight - 220 Kg - Admissible load 300 Kg.

Material: Stainless steel is commonly used for its durability, corrosion resistance, and ease of cleaning.

Tabletop Design: Smooth, sloped surface with a central drain to facilitate fluid drainage.

Perforated Trays: 4 perforated trays located on the sides of the table for holding tools, instruments, or specimen containers.

• **Variable Height Adjustment:**

Height Adjustment Range: Typically, the table should offer a variable height adjustment to accommodate different user preferences or ergonomic needs.

Height Adjustment Mechanism: Electric mechanisms may be used to adjust the table height.

Control Panel: A control panel for electric height adjustment with buttons



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AUTOPSY TABLE (VAIT 100)

• Aspiration System:

Aspiration Ports: One or more aspiration ports on the tabletop for connecting vacuum sources to remove fluids.

Vacuum System Compatibility: The table may need to be compatible with standard hospital or laboratory vacuum systems.

Fluid Collection Container: A container or reservoir to collect aspirated fluids safely.

• Rinsing System:

Rinsing Mechanism: Sprayers or faucets with hot and cold water mixing for thorough rinsing of the table surface.

Drainage: Rinsing water should be efficiently drained away, possibly connected to the central drainage system.

• Additional Features:

Lighting: Overhead or integrated lighting to illuminate the work area.

Storage: Built-in storage shelves or compartments for storing instruments and supplies.

Electrical Outlets: Conveniently placed electrical outlets for connecting medical equipment or devices.

Waste Disposal: A waste disposal system for biohazardous materials generated during the autopsy.

• Safety and Hygiene:

Splash Guards: Transparent or removable splash guards to prevent fluids from splashing onto the operator.

Rounded Edges: All edges and corners should be rounded or smoothed to prevent injury and allow easy cleaning.

Antimicrobial Coating: Optional antimicrobial coating on the table surface for improved hygiene.

• Certification and Compliance:

Regulatory Compliance: The table should adhere to relevant medical and safety standards, such as ISO or FDA guidelines.

• Mobility (if applicable):

Wheels or Casters: Lockable wheels or casters for easy relocation and stability during use.

• Battery backup.

Table have battery backup work 2 to 3 hrs without power.

• Quality Certification

CDSCO ISO13485:2016, IEC60335-24,2020, ISO9001-2015, ISO45001:2018, ISO14001:2015, GMP



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OUR CERTIFICATE

