



Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for SANYO MIR-162. You'll find the answers to all your questions on the SANYO MIR-162 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual SANYO MIR-162
User guide SANYO MIR-162
Operating instructions SANYO MIR-162
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Think GAIA
For Life and the Earth

SANYO

Heated Incubators

MIR-162
MIR-262

SANYO's MIR series heated incubators have been recognized as exceptional units suitable for a wide range of applications. In pursuit of temperature precision and enhanced operability, the MIR series incorporates an 8-bit microprocessor.



Microprocessor P.I.D. Control and Air Jacketed System

Microprocessor P.I.D. control and air jacketed system ensures precise temperature control within the chamber. Temperature accuracy is within ± 0.2 deg. and temperature uniformity is within ± 1 degree.

Timer Function

An accurate microprocessor timer allows experiments of up to 99 hours and 59 minutes. Desired start time is set by an automatic timer or start delay function. An additional timer function activates a buzzer when a set time is over and keeps the set temperature after the operation finishes. Various operation patterns can be set by utilizing these functions.

Temperature Control Range (Ambient Temperature +5°C) to +80°C

SANYO heated incubators allow incubation from near ambient temperature to very high temperatures.

Advanced Design

The control panel uses a touchpad and an easy-to-read green LED display. Temperature and time duration are shown respectively by digital displays. Durable stainless steel (SUS-304) is used in the interior cabinet.



Incubation

My life. My work. My choice.



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Manual abstract:

MIR-162 MIR-262 Microprocessor P .I.D. Control and Air Jacketed System Microprocessor P .I.D. control and air jacketed system ensures precise temperature control within the chamber. Temperature accuracy is within ± 0.2 deg. and temperature uniformity is within ± 1 degree.

Timer Function An accurate microprocessor timer allows experiments of up to 99 hours and 59 minutes. Desired start time is set by an automatic timer or start delay function. @@ Various operation patterns can be set by utilizing these functions. @@@@ My work. @@@@ Setting Indication Temperature Control Autom.

Setting temp. alarm Over temp. @28.74" x 25.39" x 34.

25". (580 x 595 x 820mm) (730 x 645 x 870mm) 17.72" x 18.11" x 17.72" 23.62" x 20.09" x 19.69" (450 x 460 x 450mm) (600 x 510 x 500mm) Baked acrylic finish on galvanized steel Stainless Steel (SUS-304) Outer: Baked acrylic on galvanized steel Inner: Glass Stainless steel, wire 2 3 Fiber Glass Natural convection Sheathed Heater 200 W 300 W Digital setting with digital display Microprocessor PID system, air-jacket construction When temp. deviates approx. ± 2 .

5°C, visual and audible alarm Visual and audible alarm (Ambient +5°C) to +80°C Automatic timer with delay function 00:00 to 99:59 ± 1 °C 115V / 60Hz / 1 phase 115V / 60Hz / 1 phase 200 W 300 W 97 lbs (44 kg) 134 lbs (64 kg) _ _ _ _ _ Effective Capacity: 3.3 cu.ft. (93 liters) Effective Capacity: 5.4 cu.ft (153 liters) __ Product conforms to RoHS (European Restriction of Hazardous Substance directives) SANYO Electric Co.,Ltd., Biomedical Division, Gumma is certified for Quality management system:ISO9001/ Medical devices Quality management system:ISO13485/Environmental management system:ISO14001 SANYO Commercial Solutions A Division of SANYO North America Corporation 1300 Michael Drive, Suite A, Wood Dale, IL 60191 USA Toll Free USA 800-858-8442 · Fax 630-238-0074 www.sanyobiomedical.com SANYO Canada, Inc.



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