

HHC3

HAND HELD CONTROLLER



Technical Data

The HHC3 HAND HELD CONTROLLER is used to remotely operate medSim 300B, MPS450 and Marq III simulators in an easy and efficient manner. The HHC3 has all the output controls for these simulators and enables current simulator users, including hospital biomedical technicians and manufacturers, to simplify and standardize their testing, training, and preventive maintenance protocols. In addition, the HHC3 is an excellent device for biomedical training and demonstration use.

The HHC3 facilitates the direct selection of parameters for the Fluke Biomedical medSim 300B, MPS450, and Marq III simulators. The HHC3 uses flexible coiled cable to connect to a simulator. The HHC3 provides single-key commands, dual-key commands, factory-defined sequences and easy programming of user-defined sequences. Customers can use the HHC-Utility software to upload user-defined sequences from a PC and download the sequences to multiple controllers.

Key Features

- Full-functionality control of the simulator, up to 20 feet away
- Small and light weight
- Factory-defined sequences provided
- Easy programming for user-defined sequences
- Ability to run defined sequences repeatedly
- PC interface for simple configuration (utility)

Technical Specifications

Power Requirements

medSim 300B: RS232 cable supplies power to the HHC3
MPS450: Four alkaline AA batteries or battery eliminator
Marq III: Four alkaline AA batteries or battery eliminator

Battery Power Supply

Four Alkaline AA Cells, Non-Rechargeable
Voltage: 1.5 VDC x 4 VDC
Battery Life (Continuous Use): 60 hours

Battery Eliminator Supply

Output Voltage: 9 VDC
Output Current: 50 mA

General Information

Display: 2 x 16 LCD, adjustable viewing angle
Controls: 20 control keys and ON/OFF power switch. Embossed keys in 4 x 5 matrix
Interface: RS232 bidirectional interface; Auto connect to simulator parameters
Altitude: Up to 2000 m
Dimensions: 1.4 in L x 3.2 in W x 6.3 in H (3.6 cm L x 8.1 cm W x 16 cm H)
Weight (with batteries): 0.8 lb (0.36 kg)

About Fluke Biomedical

Fluke Biomedical is the world's leading manufacturer of quality biomedical test and simulation products. In addition, Fluke Biomedical provides the latest medical imaging and oncology quality-assurance solutions for regulatory compliance.

Today, biomedical personnel must meet the increasing regulatory pressures, higher quality standards, and rapid technological growth, while performing their work faster and more efficiently than ever. Fluke Biomedical provides a diverse range of software and hardware tools to meet today's challenges.

Fluke Biomedical Regulatory Commitment

As a medical device manufacturer, we recognize and follow certain quality standards and certifications when developing our products. We are ISO 9001 certified and our products are:

- FDA Compliant
- CE Certified, where required
- NIST Traceable and Calibrated
- UL, CSA, ETL Certified, where required

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Ordering Information

Model

2645641: HHC3 HAND HELD CONTROLLER

Standard Accessories

2671068: User/service manual
2712829: medSim 300B serial interface cable
2702279 MPS450 and Marq III serial interface cable
2702287: Serial interface cable HHC3 to computer
2671031: Utility software
2671046: medSim 300B instruction card
2671022: MPS450 and Marq III instruction card
2242666: 4-way stop cock adapter
N/A AA alkaline batteries (4)

Optional Accessories

2720054: Battery eliminator

Fluke Biomedical.

Better products. More choices. One company.

Fluke Biomedical

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