# **Hemoflo+® Technical Specifications**



#### **Overview**

The Hemoflo+® leads the way in cardiovascular research, providing a comprehensive solution for studying cardiovascular function. It accurately measures and captures vital physiological parameters such as pressure, heart rate (BPM), flow, and temperature, offering invaluable insights into cardiovascular dynamics. Designed to be fully compatible and integrable with flow pumps, cardiovascular pulse duplicators and neural research systems, it enhances experimental precision, while its high precision sensors ensure reliable data acquisition.

The **Hemoflo+**® is protected by US and International patents.

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## **Device Specifications**

| Body         | Biocompatible                 |
|--------------|-------------------------------|
| IP Rating    | IP 67                         |
| Voltage      | 5VDC USB-C port (8000mAh)     |
| Display      | 4.7in Touchscreen HMI Display |
| Connectivity | Wireless (Data Capture)       |



# **Sensor Compatibility**

| Pressure | DELTRAN – Utah Medical Pressure Transducer |
|----------|--------------------------------------------|
| Temp.    | FLUXFORT – Temperature Sensor              |



## **Flow Connector Compatibility**

| Flow IN  | CPC – PLCD22006 3/8" |
|----------|----------------------|
| Flow OUT | CPC – PLCD22006 3/8" |

## **Dimensions (mm)**

| Body   | (140*90*65)mm |
|--------|---------------|
| Weight | 0.45kg        |



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