**Option units**

- **Mainstream HPD-810**
- **Sidestream HCP-810**
- **Printer unit HR-810**
- **Printer/Extension port unit HR-811**
- **Extension port unit CU-810**
- **HTC-702 (USA only)**
- **HLX-801**

---

**Specification <DS-8100>**

1. **Configuration**

- **Main unit configuration**
  - DS-8100N: Main unit
  - MT-Optic sensor technologies unit, MT-Optic sensor technologies unit
  - HR-810: Soft printer
  - Extension port unit (optional): CU-810: Analogue and VGA outputs, DS-8500 communication capability.
  - Printer/Extension port unit (optional): HR-811: Soft printer, analogue and VGA outputs, DS-8500 communication capability.

- **Gas unit (optional):**
  - HPD-810: Gas unit 1" (mainstream)
  - HCP-810: CO2 gas unit (sidestream)

- **Others (optional):**
  - HLX-801: Teleradiation module
  - HTC-702: T-COR module
  - BTO-008: Battery

- **Dimension and weight:**
  - DS-8100N: 305(W) x 265(H) x 750(D) / 3.95kg
  - DS-8100M: 305(W) x 265(H) x 750(D) / 3.95kg
  - HR-810: 100(W) x 110(H) x 1780(D) / 0.45kg
  - CU-810: 450(W) x 110(H) x 1780(D) / 0.45kg
  - HR-811: 100(W) x 110(H) x 1780(D) / 0.75kg
  - HPD-810: 36(W) x 91(H) x 870(D) / 0.16kg
  - HCP-810: 36(W) x 91(H) x 870(D) / 0.12kg
  - HTX-702: 158(W) x 80(H) x 270(D) / 0.27kg
  - HLX-801: 410(W) x 930(H) x 1600(D) / 5.05kg

---

2. **Specification**

- **Displayed waveforms:**
  - ECG, RESP, Pulse, BP and EDCO

- **Displayed parameters:**
  - HR, ST and arrhythmias
  - SpO2 and PR
  - NIBP (Syst, Diast, MAP, cuff pressure and PR)
  - BP (Syst, Diast, MAP and PR) Maximum 2 channels

- **O2CO function:**
  - O2CO (DS-8100M only)
  - SpMet, SpCO, SpHb, PM (DS-8100M only) (optional)

- **Display:**
  - 10.2 inch wide colour LCD

- **Resolution:**
  - WS(480x1024/6500)

- **Table of displayed waveforms:**
  - Up to 14 waveforms

- **Printing method:**
  - Thermal printing method

- **Printing paper width:**
  - 50mm

- **Waveforms/recordings:**
  - Maximum 3 waveforms per recording

- **Printing speed/sheet:**
  - 50/25mm/5 sec

- **AC power:**
  - AC100-240V 50/60Hz

- **AC consumption:**
  - 60VA

- **Battery usage time:**
  - 3 hours (NIBP set to 15mm interval, no option unit used)

- **Battery charging time:**
  - Quick charging time: 4 hours approximately (without operation)
  - Normal charging time: 5 hours approximately (with operations)

FUKUDA DENSIF reserves the right to change specifications without notice.

Distributed by: FUKUDA DENSIF CO., LTD.

39-4, Hongo 3-chome, Bunkyo-ku, Tokyo 113-8483, Japan
Tel: +81-3-5684-1455 Fax: +81-3-384-1222
https://www.fukuda.co.jp/
“Monitoring Made Simple”
Compact and ultra slim, designed to fit every critical area.

The DS-8100 includes a wide colour 10.2 inch LCD in its compact body. It can be customised to meet the demands of any critical care environment.

**A wider display screen in a compact body**
Wide Screen display for longer waveform tracing, lightweight and robust for easy transport with optional pole or bed mounting kit.

**A better and easier user interface**
Settings are quickly and easily activated either via the touch screen or the jog dial. Depending on the situation, the screen configuration, menus and windows are all used to provide simple and effective monitoring.

**Optional units mean it can be customised for every clinical application**
In case ETCO₃ is needed, Sidestream unit HCP-810. In case printing is needed, Printing unit HP-810.