

Integrated 12.1-inch monitor with flexible modules and a CO₂ unit enables easy and safe monitoring in a wide variety of healthcare scenes

New

*Integrated
Flexible Monitor*

DS-7200

DYNASCOPE 7000 Series



Features:

- New 12.1-inch integrated monitor with flexible modules (HU-71, HU-72 and HU-73, same modules as the DS-7000 monitor)**
- Two different model of CO₂ unit are available, MicroStream® from “Oridion” or Mainstream from “Respironics”**
- Connection with various external equipments (CO/SvO₂ monitors, BIS and Ventilators) is possible**
- SpO₂ measurement with Masimo is available**
- Compact design with built-in recorder**
- Battery operated (option)**

Specifications of DS-7200

Display	Type	12.1 inch, TFT colour LCD	
	Resolution	1024 × 768, XGA	
	Waveforms	maximum 10	
	Waveform Display	Stationary Trace mode, Freeze function provided	
	Sweep speed	Circulatory; 6.25/12.5 and 25mm/s	
		Respiratory; 6.25/12.5 and 25mm/s	
	Waveform display time	10.2 sec (Enlarge Mode : 25 mm/s)	
7.9 sec (Standard Mode : 25 mm/s)			
5.5 sec (Extended Mode : 25 mm/s)			
Parameters	12 lead ECG, RESP, TEMP, SpO ₂ , IBP, NIBP, CO ₂ , Cardiac Output.		
Operation	Touch panel		
ECG	Arrhythmia Analysis	ASYSTOLE, VF, VT, Slow VT, TACHY, BRADY, RUN, COUPLET, BIGEMINY, TRIGEMINY, PAUSE, FREQUENT	
	ST measurements	ST(I), ST(II), ST(III), ST(aVR), ST(aVL), ST(aVF), ST(V), ST(V2), ST(V3), ST(V4), ST(V5), ST(V6)	
SpO ₂	Modul	Masimo Model(Type:DS-7210M)	
	Method	2 Wavelength Pulse Wave	
	Range	1 ~ 100%	
	Accuracy	± 2% (70 ~ 100%)	
CO ₂ concentration (option)	Method	MicroStream® "Oridion" (MGU-722)	Mainstream "Respironics" (MGU-721)
	Range	0 ~ 99mmHg	0 ~ 150mmHg
Cardiac Output (option)	Method	Thermodilution	
	Range	0.1 ~ 20L/min	
	Accuracy and temperature	Blood Temperature: 17 ~ 45°C ±0.3°C Injectate Temperature: -1 ~ 35°C ±0.5°C	
Modules (option)	HU-71	2 channels for IBP and 1 for Temp.	
	HU-72	3 channels for IBP	
	HU-73	1 × IBP, 1 × C.O. and 1 × Temp.	
List Trend	24 hours		
Graphical Trend	24 hours		
NIBP List	120 data		
Recall	200 events		
Recorder	3ch waveform recorder built-in		
Network Communication	Hardwire	DS-LAN II	
	Telemetry (option)	HLX-501 (400MHz band) or HLX-561 (600MHz band)	
Safety	Regulatory Standard	IEC60601-1:1998	
	Electrical Shock Protection	Class I, Type CF (Type BF:NIBP, MGU)	
	Conformity	CE marking per 93/42 EEC Directive	
Power	Power requirement	AC 230V(CE) / AC 120V(US), 50/60Hz	
	Power consumption	90VA	
	Battery (option)	DC14.8V Li-ion (OAO-12B)	
Environmental Conditions	Operating Temperature	10 ~ 40°C	
	Operating Humidity	30 ~ 85% R.H	
	Storage Temperature	-10 ~ 60°C	
	Storage Humidity	10 ~ 95% R.H (at 60°C)	
Dimensions	310 (W) × 245 (D) × 351 (H)*		
Weight	Approx. 10Kg**		

* not including the protrusion
** not including accessories and battery.

FUKUDA DENSHI reserves the right to change specifications without notice.

