

Integrated monitor with flexible modules and a Multigas unit enables easy and safe monitoring in Operation Room(OR)

New

Integrated OR Monitor DYNASCOPE DS-7000 system



Features:

- New 12 inch integrated monitor for OR purpose with flexible modules and a Multigas unit (Sidestream)
- 5 fixed keys for better control of frequent functions (Alarm silence, recording and NIBP)
- Connections of various external equipments (Oximeter, BIS and Ventilators)
- MAC value for supporting Anaesthesia
- Advance NIBP measurement with DynaAlert
- SpO2 measurement with Masimo available
- Compact and lightweight design for space requirement in OR facilities

DS-7000 Specification

Display	Type	12.1 inch, TFT colour LCD
	Resolution	1024 × 768, XGA
	Waveforms	maximum 11
	Waveform Display	Stationary Trace mode, Freeze function provided
	Sweep speed	Circulatory; 6.25/12.5/25 and 50mm/s Respiratory; 6.25/12.5 and 25mm/s
	Waveform display time	9.8 sec (Zoom Mode : 25 mm/s) 7.6 sec (Standard Mode : 25 mm/s) 5.3 sec (Extended Mode : 25 mm/s)
	Parameters	ECG, RESP, TEMP, SpO ₂ , PR, IBP, NIBP, CO ₂ , O ₂ , N ₂ O, Anaesthetic agent, Cardiac Output, Blood Temp.
Operation	Touch panel and 5 fixed keys	
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)
SpO ₂	Module	Masimo Model (Type:DS-7000M)
	Method	2 Wavelength Pulse
	Range	1 ~ 100%
	Accuracy	±2% (70 ~ 100%)
Gas Analysis	Method	Sidestream (EtCO ₂ , N ₂ O, O ₂ , AG)
List Trend	1500 data	
Graphical Trend	24 hours	
NIBP List	Non (included in List Trend)	
Recall	200 events	
Recorder	3ch waveform recorder built-in	
Network	Hardwire	DS-LAN II
Communication	Telemetry (option)	HLX-501 (400MHz band) or HLX-561 (600MHz band)
Safety	Regulatory Standard	IEC60601-1
	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 115V(US), 50/60Hz
	Power consumption	110VA
Environmental Conditions	Operating Temperature	10 ~ 40°C, 15 ~ 35°C with MGU-701/702
	Operating Humidity	30 ~ 85% R.H
	Storage Temperature	-10 ~ 60°C, -5 ~ 50°C with MGU-701/702
	Storage Humidity	10 ~ 95% R.H (at 60°C) 15 ~ 90% R.H (at 50°C) with MGU-701/702
Dimensions	324 (W) × 179 (D) × 260 (H)*	
Weight	Approx. 10Kg**	

* not including the protrusion

** including modules and MGU-701/702

FUKUDA DENSHI reserves the right to change specifications without notice.

