300G VET ECG - 3 channel with monitor



Product Code	80650
Unit of sale	1 pc
Minimum order	1
Type	No medical device
Class	

UK-REP	Not required
CH-REP	Not required

EAN/UPC	8023279806502

Description

3 CHANNEL ECG 300g VET - monitor up to 12 channels

ECG300G-VET can collect 12 lead ECG signal simultaneously and print waveform by thermal printing system. It records and displays ECG waveform in AUTO or Manual mode, measuring and diagnosing ECG waveform parameters automatically.

- Sync collection, digital signal processing technology to get high quality ECG waveform via power frequency filter, baseline filter and EMG filter of ECG signal
- display of 12 lead ECG, print mode, sensitivity, paper speed and filter state etc. on one screen
- multiple printing modes and formats, including auto and manual; waverform length can be adjusted through timed print function
- built-in large capacity memory to store at least 1,000 cases
- multilingual interface and report: GB, FR, IT, ES, PT, DE, PL, BG, SI, SK, RS, UA, TR (RU, NE, CN, VN)

Technical Specifications

ECG instrument Input Safety Type: Class I, type CF applied part
Lead: Standard 12 leads
Input way: Floating and defibrillation protection
Patient leak current: < 10 µA
Sampling rate: 1,000 Hz
Frequency response: 0.05~150 Hz (- 3 dB, + 0.4 dB)

Dispose Wave Data EMG interference filter: 25Hz/35Hz (-3 dB)
AC filter: 50Hz/60Hz (-20 dB)

Waveform output Recording way: Thermal printing system (32 spots/mm)
Recording paper: 80 mm(W)×20 m(L)
Paper speed: 12.5 mm/s, 25 mm/s, 50 mm/s, ± 5%
Sensitivity: 5, 10, 20 mm/mV, ± 2% accuracy
Auto record: record setup according to auto record format and mode, automatically changes leads, measures and analyzes
Rhythm record: record setup according to rhythm record format and mode, automatically measure and analyze
Manual record: record according to manual record format

Power supply
AC: 110-240V, 50/60 Hz
DC - Lithium battery: 7.4V, 3500 mAh rechargeable lithium battery

Fuse 2 pcs f5×20mm AC time lag; T250 mA / 250 V (Power Supply: 220 V)

Form Size - Net Weight: 315 x 215 x 77 mm - 1.6 kg

A/D conversion: 12 bit
Time constant: = 3.2 s
CMRR: > 105 dB

Enduring polarization voltage: ± 500 mV
Noise level: = 12 µVp-p

Standard accessories

ECG cable 5 lead
5 metal clamps
Chest electrodes - 1 set
Ground wire
Power cord
Paper roll
Manual: GB, IT