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Polygraph 4-Channel

Product Image



Description

The Polygraph covers the following lessons in ON-LINE and OFF-LINE mode having the following features. It is COMPUTERISED. It is also available in 6 channel, 8 channel and 16 channel.

FEATURES :

- RR Analysis
- Merging of waves
- Integration of Waves
- Patient Database information
- Four Channel Modern Polygraph
- Real Time data storage & review facilities
- Experiments on Animal & Human facilities
- Experiments on Animal & Human subjects
- Frequency, time & Voltage Marking on individual channel

EXPERIMENTS :

- Isometric Force
- Phono Cardiogram
- Volumetric Changes
- Respiration & Temperature
- Invasive & Noninvasive BP
- ECG, EEG, EMG, GSR etc.
- Plethysomograph (Pulse, Heart Rate etc.)

SYSTEM COMPRISES OF:	QTY.
i. 4 Ultimate hardware unit (4 Channels digital data acquisition system having provision to record independently EEG, EMG, EOG, GSR respiration, Pulse, BP, Volume, Force etc. with sampling rate 1024 samples/sec).	1
ii. PHYSIOPAC (PC-2004) Ultimate Software on CD	1
iii. Serial cable	1
iv. Main cable	1
v. Earthing cord	1
vi. 3 Pin Junction Box	1
vii. 5 Pin Junction Box	1
viii. EEG/EMG Electrodes	15
ix. ECG Limb Electrode	4

x. ECG Chest Electrode	1
xi. Pulse Transducer	1
xii. Respiration Transducer (Thermister Type)	1
xiii. Respiration Belt (Stethograph Type)	1
xiv. Phono Cardiogramme Transducer	1
xv. EEG Paste	1 Jar, 250gm
xvi. Electrode Jel	1Tube, 250gm
1. Internal temp. Prob.	1
1. Skin Temperature Transducer	1
xix. Blood Pressure Cuff	1
xx. Pressure Transducer	1
xxi. Muscle Activity/Force Transducers	1

Polygraph 4-Channel

Catalog No. 100724

Disclaimer

The Products details given on this page are indicative in nature and JAPSON reserves the right to change them without prior notice. Buyer is also requested to re-check the specifications and other features of product at the time of order as product development is a continuous process and minor modifications may be made to design based on latest availability, process and design.