



**Address:**  
**JAMBU PERSHAD & SONS**  
6275/22 Nicholson Road,  
Ambala Cantt, Haryana,  
INDIA  
Pin: 133001

**Email:**  
sales@japson.com  
japsonambala@yahoo.com

**Website:**  
www.japson.com  
**Phone:**  
+91-171-4006897

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# Polygraph 4-Channel

## Product Image

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## Description

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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.)

<b>SYSTEM COMPRISES OF:</b>	<b>QTY.</b>
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

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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.