

COMPANY OPERATING PROCEDURES

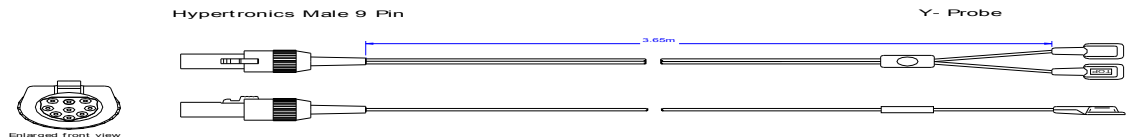
0018672 Ohmeda P867YA

VM3/COP/35.14

Date: 14-May-02

Revision date: 7-Apr-11

Issue: 3



Equipment required: Soldering iron (0060120), solder (0050012), Wire stripper (0060030), Flush Cutter (0060010), Snipe nose pliers (0060021), 'helping hand' (0060145), Heat gun (0060100).

Parts list: Kit and parts required. (Continued over page)

Hypertronics male 9-pin Kit			'Y' Probe Side		
Qty		Part No.	Qty	Description	Part No.
1	Hypertronics male 9-pin Kit	0010604	1	Pre manufactured 'Y'probe cable	0018672
(1)	Pin Housing	kit			
(12)	Pins	kit			
(1)	Cable grip	kit			
(1)	Strain relief	kit			
(1)	Collett	kit			
(1)	Barrel	kit			
1	1.58 kΩ Resistor	0032050			
1	Ø6 x 43mm Clear heat shrink	0032331			
1	Ø6 x 10mm heat shrink	0032321			

ASSEMBLY OPERATIONS

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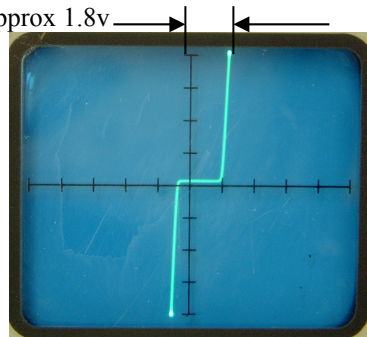
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1. P867YA is a pre-manufactured unit that is not assembled by Viamed.

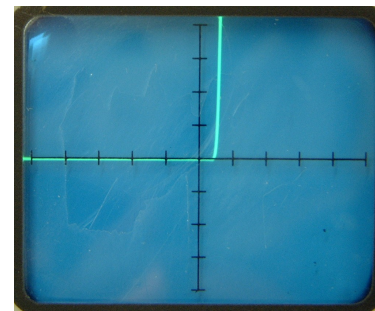
TESTING

1. Attach Hypertronics male 9 pin side to the test box connector marked 'B'.
2. Check display is showing correct characteristics as shown below. (At correct switch positions)

LED should read approx 1.8v



Position 1. IR, LED.

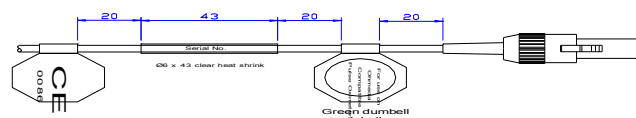


Position 4. Detector

3. If the LED signal is at the bottom then it is wired incorrectly.
4. 'Play' with wire at connections to see if any change in the display (i.e. flickering etc).
5. If there is any movement of signal, the extension wire must be taken apart and all connections checked and re-soldered. Then tested again until results are satisfactory.
6. Check the cable is of correct quality standard. (See VM/COP/30.11 for details).
7. Attach Hypertronics male 9 pin side to an Ohmeda monitor and the probe on to the ear to check SpO₂ level. (Ideal reading 95-100.)

Labelling

1. Labels: to be attached facing upwards as looking at the top of the probe.
 - 1 x CE Label
 - 1 x Green Ohmeda Label



Quality Assurance (QA)

1. Attach Hypertronics male 9-pin side to the test box connector marked 'B'.

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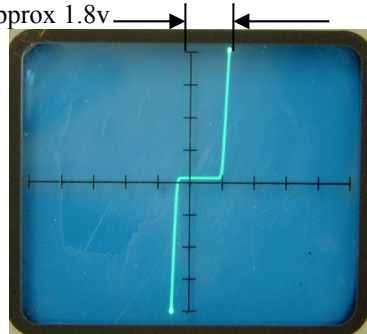
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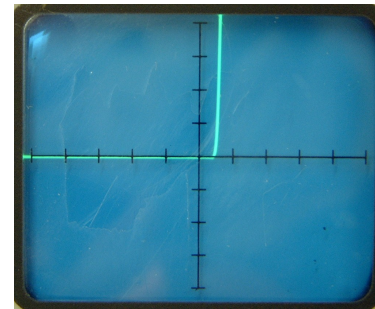
Issue: 3

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Position 4. Detector

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8. Fill and sign attached paperwork.

Packaging

1. Visually check all labels are attached properly
2. Using a twist tie (bunny clip) wrap the cable and place in a small blue Viamed plastic box, ensuring the cable is inserted in a neat and tidy presentable manor.
3. Place a serial number sticker (supplied with the batch) on the front face of the box.
4. Place a packed and tested sticker (also containing initials of the individual who is packing) on the right hand side top left corner of the box. Do not close box.

Final QA

1. Final inspection. Visually ensure cable sit neatly within the box and is in a presentable state.
2. Boxes are ready to stock in stores.