

COMPANY OPERATING PROCEDURES

0210701 Adult Rectal

VM3/COP/34.50

Date: 7-Oct-03





Revision date: 13-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.

Parts		
Qty	Description	Part No.
1	 Thermistor sub-assembly	0231125
1	 Connector	0231000
1	 Casing	0231000
1	 Strain Relief	0030618
1	Ø6 x 30 mm Clear heat shrink	0032331
2	Ø9 x 15mm Clear heat shrink	0032332

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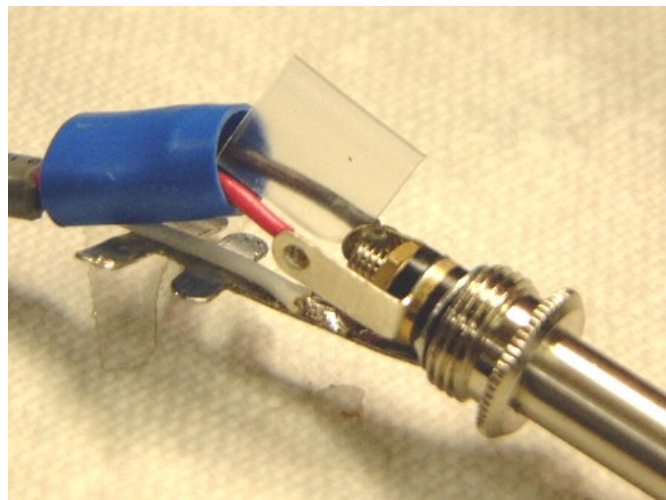
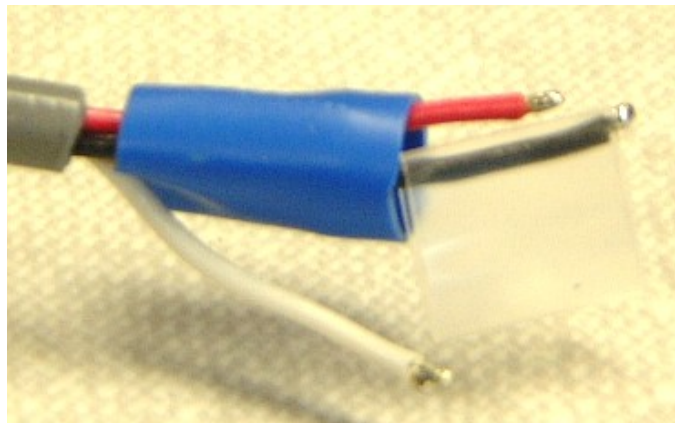
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ASSEMBLY OPERATIONS

Schematic view only



1. Pre Heat soldering iron temperature to 240°C.
2. Collect all required parts and equipment listed above from the stores.
3. Feed Ø6 x 30 mm clear heat shrink, casing, strain relief, and cable grip over cable end.
4. Trim wires to 20mm and place blue cover over red and black wires, and the clear heat-shrink over the black wire.



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5. Solder the white wire to the long base, black wire to the top left (small leg), and red wire to the top right (long leg) of the connector (see picture above) and heat the $\varnothing 9 \times 15\text{mm}$ clear heat shrink over the black wire to cover the connection and bolt. Then push the blue cover over the red and black wires.

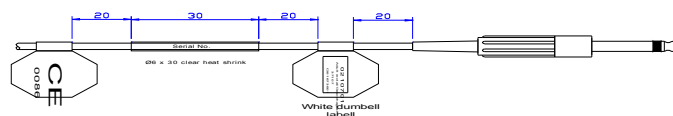


6. Clamp the outer casing with the cable grip.
7. Screw the cover on to the connector.

Labelling

1. Labels to be attached:
 - 1 x CE Label
 - 1 x Serial no. Label
 - 1x White 'do not throw away' dumbbell label with the following label attached to the reverse side:

0210701
 Adult
 Rectal/Oesophageal
 37107
 Cl61673601



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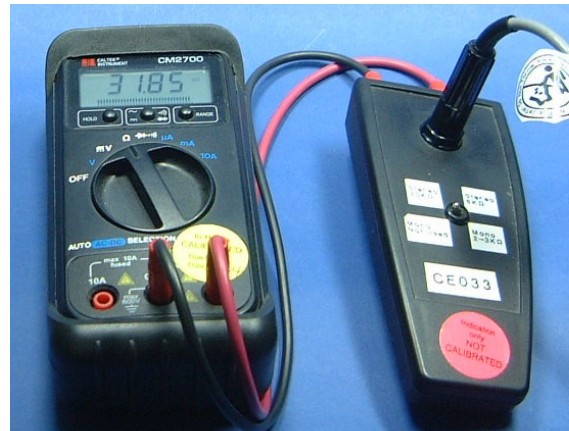
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Testing

1. Using the test equipment check to see if the probe works. Reading for stereo should show 6 and 30 k Ω . (2 switch positions for 2 readings).



Packaging and Storage

1. Visually check all labels are attached properly.
2. Using a twist tie (bunny clip) wrap the cable and place in a plastic bag. Attach a label on the bag showing all necessary details. Also seal the bag using a packed and tested sticker.

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