

7. OPTION ACCESSARIES

◀ FOOT SWITCH ▶

- FS201 ON-OFF TYPE FOOT SWITCH (REMAINS ON AS LONG AS PRESSED. TO TURN OFF, RELEASE THE PRESSURE.)
- FS201 TWO INTERCHANGEABLE OPERATION MODES:
 - A-MODE..... REMAINS ON ONCE PRESSED AND PRESS AGAIN TO TURN OFF
 - B-MODE..... SAME FUNCTION AS FS201
- VC301 VARIABLE SPEED CONTROL TYPE (THE MOTOR SPEED DEPENDS ON HOW FAR THE PEDAL IS DEPRESSED.)

◀ EXTENSION CORD ▶

- CB211..... TO CONNECT THE POWER PACK TO THE CURLED CORD OF THE HANDPIECE.
(3m LONG) ONLY ONE EXTENSION CORD CAN BE CONNECTED.

8. TROUBLE SHOOTING

☆ IF THE MAIN SWITCH DOES NOT TURN ON

- CHECK WHETHER THE A. C. CABLE IS CERTAINLY PLUGGED IN OR NOT.
- CHECK WHETHER THE FUSE IS BURNT OUT OR NOT.

☆ IF THE HANDPIECE DOES NOT OPERATE.

- CHECK WHETHER THE CURLED CORD IS CERTAINLY CONNECTED TO D. C. MOTOR SOCKET OR NOT.
- CHECK WHETHER THE COLLET RELEASE RING OF THE HANDPIECE IS IN "SET" POSITION.
- CHECK WHETHER THE FOOT SWITCH IS CONNECTED OR NOT. WHEN THE FOOT SWITCH IS CONNECTED, THE REMOTE SWITCH AND ON/OFF SWITCH WILL NOT OPERATE.

☆ IF THE OVERLOAD ALERM CANNOT BE RESET.

- THE SAFETY SYSTEM WILL ALSO ACTUATE WHEN THE SURFACE TEMPERATURE OF THE POWER TRANSISTOR IN THE POWER PACK GOES OVER 100° C. IN THIS CASE, WAIT UNTIL THE TEMPERATURE FALLS DOWN.
- * ANY OTHER TROUBLES OR OBSCURE POINTS, PLEASE CONTACT OUR MINITOR DEALER.

[C101A · C111A · C121A SPECIFICATIONS]

- INPUT VOLTAGE C 1 0 1 A AC100V ± 5% 50/60 Hz
 C 1 1 1 A AC115V ± 5% 50/60 Hz
 C 1 2 1 A AC230V ± 5% 50/60 Hz
- POWER CONSUMPTION ... RATING 44 W (MAX. 135 W)
- OUTPUT VOLTAGE DC 3 ~ 30V
- SAFETY SYSTEM -WHEN THE OUTPUT CURRENT FLOWS MORE THAN 1 A CONTINUOUSLY, THE OUTPUT CURRENT WILL BE SHUT DOWN WITHIN 6 SECONDS.
 -WHEN THE SURFACE TEMPERATURE OF THE POWER TRANSISTOR IN THE POWER PACK RISES OVER 100° C, THE SYSTEM WILL SHUT DOWN THE OUTPUT CURRENT.
- OPERATING TEMPERATURE
 AND HUMIDITY RANGE... 0° ~ 40° C AND 20 ~ 80% (NO CONDENSATION)
- DIMENSIONS 144 (W) × 218 (D) × 116 (H)
- WEIGHT APPROX. 2.35 Kg

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INSTRUCTION MANUAL

SIGNAL OUTPUTTING D.C. POWER PACK C 1 0 1 A · C 1 1 1 A · C 1 2 1 A

READ FOLLOWING INSTRUCTIONS THOROUGHLY BEFORE ATTEMPTING TO USE.
 ALSO READ THE INSTRUCTION MANUAL OF THE HANDPIECE AS WELL.
 KEEP THIS MANUAL ALWAYS IN THE VICINITY OF USE FOR YOUR REFERENCE.
 BEFORE USING THE UNIT, CHECK IF THERE ARE ANY DAMAGES ON THE UNIT DUE TO TRANSPORT CONDITIONS. IF ANY DAMAGES ARE FOUND, CONTACT OUR MINIMO DEALER.

SAFETY PRECAUTIONS



WARNING (INDICATES THAT INCORRECT OPERATION PRESENTS SIGNIFICANT DANGER OF ACCIDENT RESULTING IN DEATH OR SERIOUS INJURY TO THE USER.)

- WEAR AN APPROPRIATE EYE PROTECTION AND A DUST PROTECTING MASK WHEN USING THE HANDPIECE.
- DO NOT PLACE THE POWER PACK ON A STAND WHICH IS TILTED OR TOTTERY.
- TURN OFF THE MAIN SWITCH IMMEDIATELY AND UNPLUG THE A. C. CABLE WHEN ONE OR MORE OF THE FOLLOWINGS ARE RECOGNIZED; SMOKING, NASTY SMELL AND STRANGE NOISE FROM THE POWER PACK.
- NEVER TOUCH THE PLUG AND THE UNIT WITH WET HANDS.
- DO NOT DISASSEMBLE AND REMODEL THE UNIT. ANY ACCIDENT OR MALFUNCTION CAUSED BY DISASSEMBLING AND/OR REMODELING WILL NOT BE COVERED BY OUR RESPONSIBILITY.
- NEVER USE THE POWER PACK WITH THE INPUT VOLTAGE OTHER THAN THE ONE INDICATED ON BACK OF THE UNIT.
- DO NOT COVER AND/OR SEAL THE VENTILATOR.
- REPLACE THE POWER CABLE WITH NEW ONE WHEN DAMAGED. IT MAY CAUSE A SHORT CIRCUIT, ELECTRIC SHOCK OR FIRE IF THE DAMAGED CABLE IS CONTINUED TO BE USED.



CAUTION (INDICATES THAT INCORRECT OPERATION PRESENTS POSSIBILITY OF INJURY TO THE USER OR DAMAGE TO THE UNIT.)

- DO NOT USE THE THE POWER PACK IN EXCESSIVELY HUMID PLACE. THE CONDENSATION OF VAPOR ON OR INSIDE OF THE UNIT CAUSES A MALFUNCTION, A SHORT CIRCUIT, FIRE AND A ELECTRIC SHOCK.
- DO NOT USE THE POWER PACK WHERE CORRESIVE GASES AND CHEMICALS POSSIBLY EXIST.
- THE AMBIENT TEMPARATURE SHOULD BE IN THE RANGE OF 0° ~ 40° C.
- KEEP THE UNIT AWAY FROM CHILDREN.
- AVOID ANY HEAVY SHOCK TO THE POWER PACK. DO NOT DROP IT!
- KEEP ANY LIQUIDS (OIL, WATER, ETC.) OFF THE UNIT. IF ANY LIQUID HAPPENS TO GET INTO THE UNIT, STOP THE OPERATION AND CONTACT YOUR NEAREST DEALER FOR REPAIR.
- DO NOT PUT ANY HEAVY GOODS ON THE CABLE.
- AVOID EXPOSURE TO DIRECT RAY OF THE SUN, HOT BLAST, OR HEATER AIR.
- WHEN UNPLUGGING, ALWAYS HOLD THE PLUG (NOT THE CABLE) AND PULL.
- ALWAYS UNPLUG THE A. C CABLE WHEN REPLACING THE FUSE, CLEANING UP THE UNIT, OR DOING ANY OTHER MAINTENANCE FOR THE UNIT.
- DO NOT USE BENZINE, ALCOHL, PAINT THINNER OR OTHER VOLATILE SOLVENT TO CLEAN THE UNIT.
- ALWAYS UNPLUG THE A. C. CABLE WHEN LEAVING YOUR WORKSHOP.