

PIVOT SOUND USER'S GUIDE (No.1)
AMP TEMP METER CAX-AT

Thank you for purchasing our PIVOT product. Please read these instructions carefully before installing or using this device.

- When installing this product, we recommend that if technical knowledge becomes necessary please consult a qualified mechanic.
- Please do not lose this user's guide, as you will held liable for the cost of reissuing it.

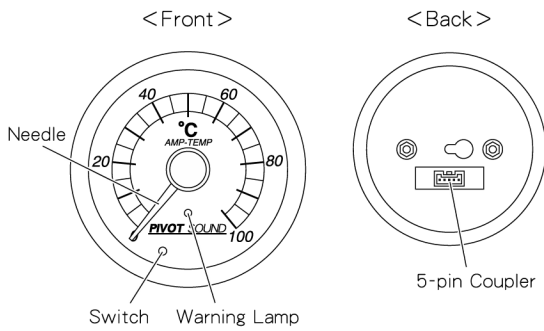
FEATURES

- Our stepping motor brings you high precision and quick response.
- Checks for trouble causing temperature increases during high output.
- Our exclusive high sensitivity sensor accurately measures your amp's heat radiation.
- Make settings to control the cooling fan.
(Fan and relay must be purchased separately.)
- Possible to make your desired warning settings (temperature increase).
- BLUE illumination changes to RED when set warning limit is exceeded.
- Peak hold function (temperature increase).
- Displays wide range of 0-100°C.

CONTENTS

Meter	5-pin Coupler Cable	Wire Connectors X4	Cushion Tape
Temperature sensor	Screw X1	User's Guide	

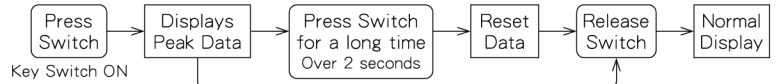
PART NAMES



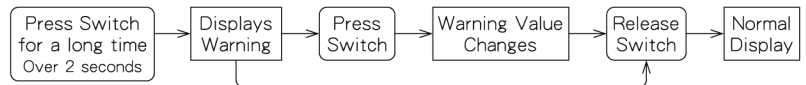
SWITCH OPERATION SETTINGS

For peak data and for making warning settings.

PEAK DATA (temperature increase)



WARNING SETTINGS (The fan control output becomes the value for the warning setting.)



DEMONSTRATION MODE SETTINGS

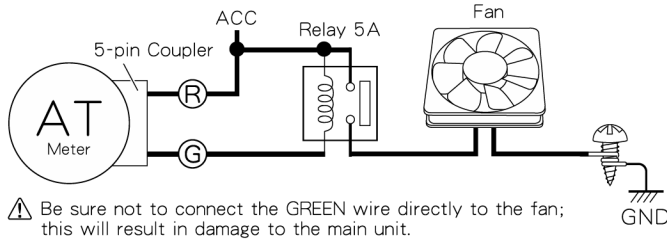
This mode is for demonstration at a store, so there is usually no need to use it.



- If you have switched off the demo mode, please follow the directions to the left again.
- Once the demonstration mode has been set up, it will be saved and there is no need to reset each time you switch the key ON.

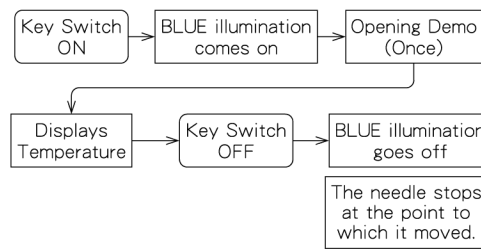
FAN CONTROL WIRING

Fan and relay must be purchased separately.



⚠ Be sure not to connect the GREEN wire directly to the fan; this will result in damage to the main unit.

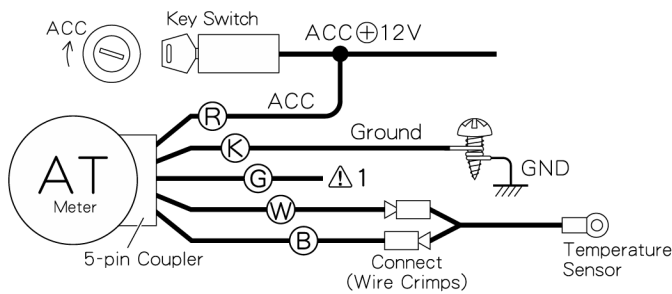
HOW TO OPERATE



SPECS

- Operating Voltage Range = 6-17V
- Current Consumption = Less than 100mA
- Display Temperature Range = 0-100°C

WIRING METHOD



⚠ 1 The GREEN wire is to be connected to the relay output terminal. If you wish to control the fan, please follow directions for FAN CONTROL WIRING, as above. If not being used, make sure to insulate the tip.

Ⓡ = RED wire Ⓚ = BLACK wire ⓐ = GREEN wire
 Ⓦ = WHITE wire ⓑ = BLUE wire

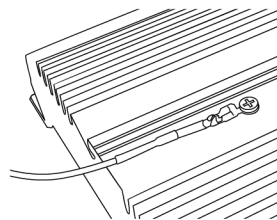
ACC | 12V, if key switch is turned to ACC | GND | Body Earth | ● Wire Connector

NOTE: Properly connect the BLACK wire to a screw near the steel plate that carries earth.

SENSOR INSTALLATION

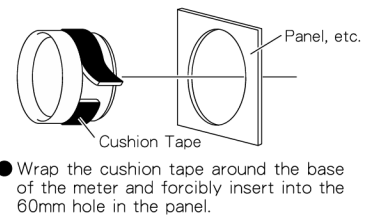
Fasten the sensor to the fin section of the amplifier with the screw included in this kit.

- ① Open a screw hole (2.5mm) in the fin section with a drill.
- ② Fasten the sensor with the screw.

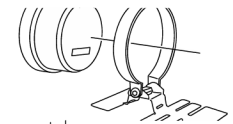


METER INSTALLATION

Installing Into Front Panel.



INSTALLING INTO DASH BOARD



Sold separately. Please purchase Pivot's Band Holder (¥1,554) or other such product.

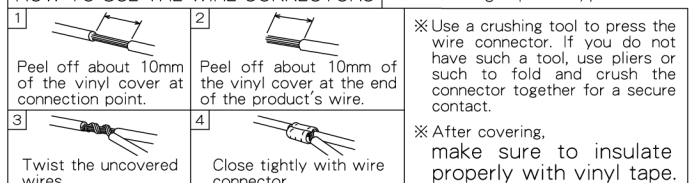
TROUBLESHOOTING

※Please make the following checks before seeking repair.

Trouble	Possible Causes	Possible Solution
The opening demo (needle moves once) does not work with key switched ON.	<ul style="list-style-type: none"> ● The RED / BLACK wire connections are wrong. ● Bad wiring contact or connection. 	Check the items in the list of causes.
BLUE illumination does not come on.	<ul style="list-style-type: none"> ● The fuse is blown for the RED wire line. ● The BLACK wire has been connected to a screw that is not earthed. 	
No temperature displayed.	<ul style="list-style-type: none"> ● The WHITE / BLUE wire is not connected to the temperature sensor. 	

HOW TO USE THE WIRE CONNECTORS

※If soldering is possible, please do so.



PIVOT CORPORATION

87-3 OKADA SHIMO-OKADA MATSUMOTO-SHI NAGANO 390-0313 TEL0263-46-5901