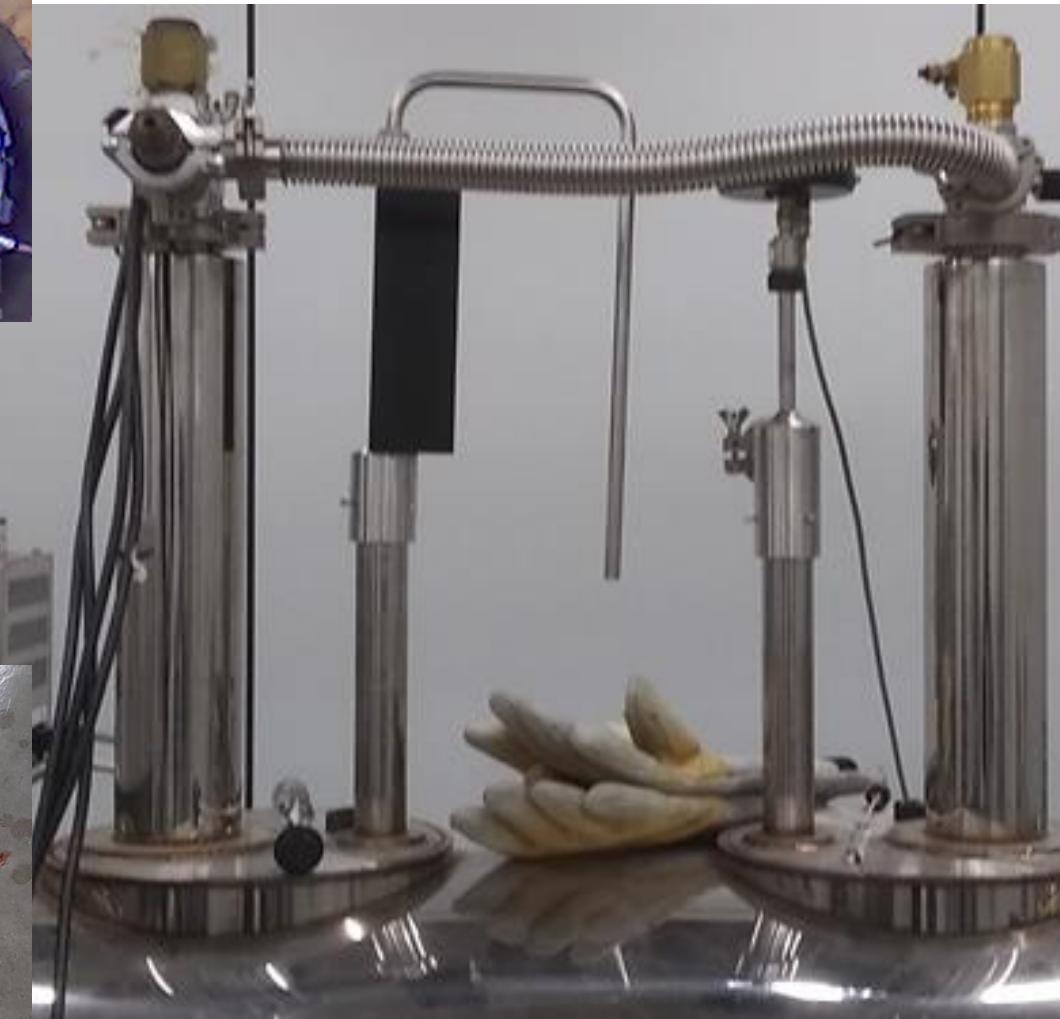
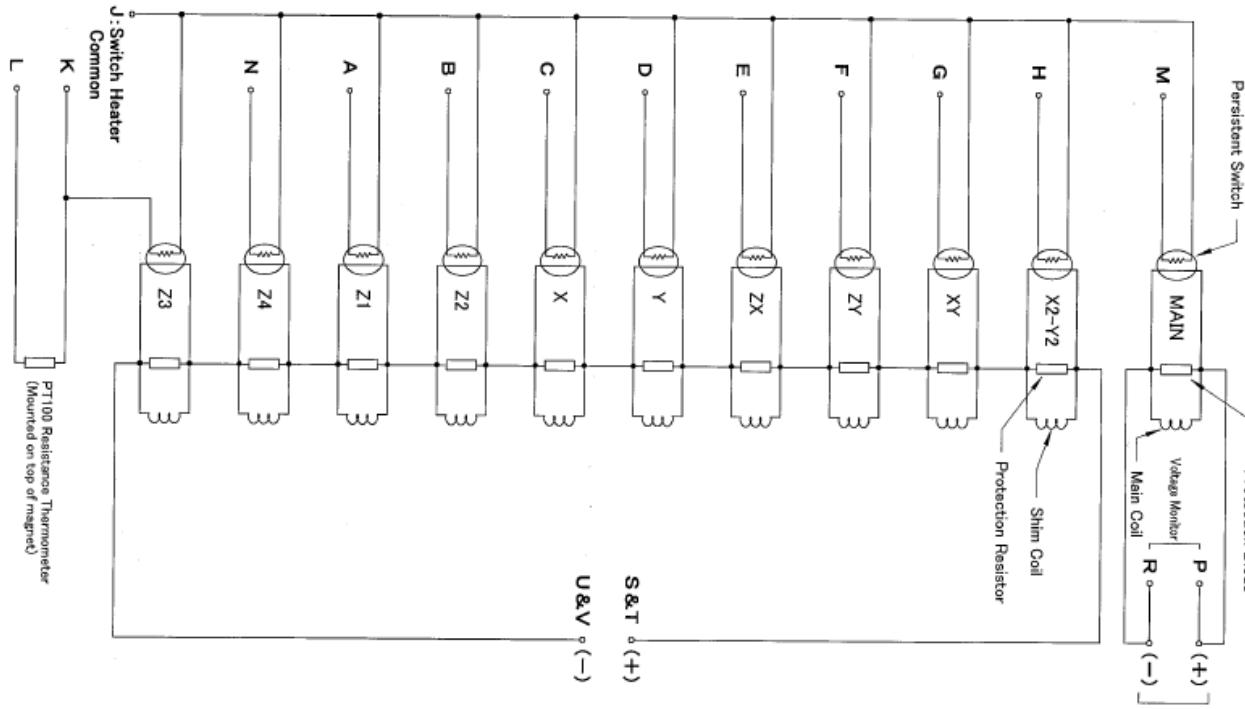


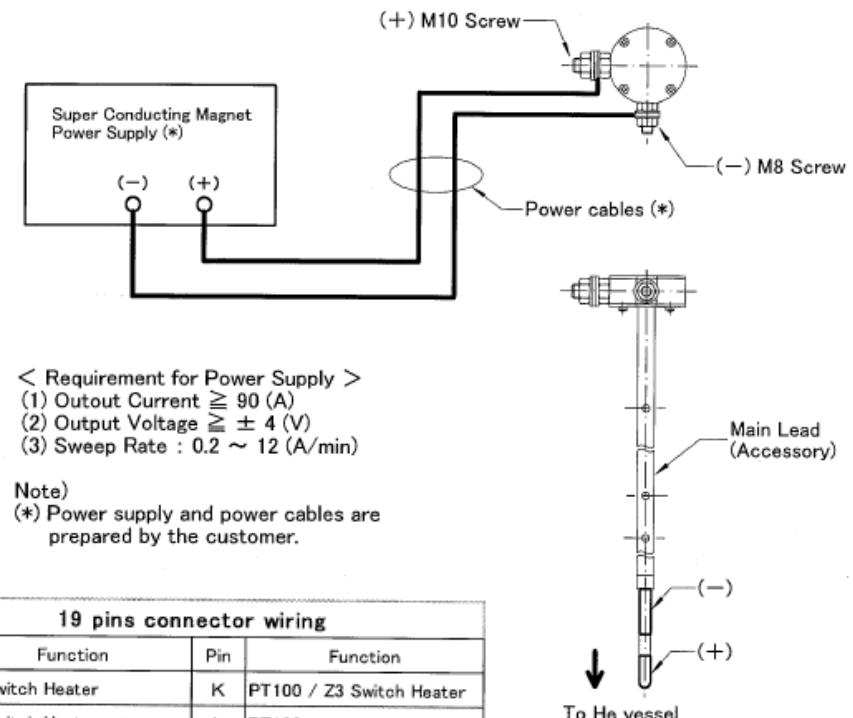
# KU Magnet



# KU Magnet



- 7) Watch the output voltage panel meter. If only a very small voltage appears, either: -
- The main switch has not been opened. In this case try increasing the switch heater current up to a maximum of 100mA; or
  - The plug-in lead is not inserted correctly. If the lead is not pushed far enough into the socket it is possible to short cut the terminals; or
  - The current leads are shorted elsewhere.



< Requirement for Power Supply >  
 (1) Output Current  $\geq 90$  (A)  
 (2) Output Voltage  $\geq \pm 4$  (V)  
 (3) Sweep Rate :  $0.2 \sim 12$  (A/min)

Note)

(\*) Power supply and power cables are prepared by the customer.

19 pins connector wiring			
Pin	Function	Pin	Function
A	Z1 Switch Heater	K	PT100 / Z3 Switch Heater
B	Z2 Switch Heater	L	PT100
C	X Switch Heater	M	Main Switch Hester
D	Y Switch Heater	N	Z4 Switch Heater
E	ZX Switch Heater	P	Main Coil Voltage Monitor
F	ZY Switch Heater	R	Main Coil Voltage Monitor
G	XY Switch Heater	S	Shim Current +Ve
H	X2-Y2 Switch Heater	T	Shim Current +Ve
J	Switch Heater Common	U	Shim Current -Ve
		V	Shim Current -Ve

Note) PT100:Resistance Thermometer