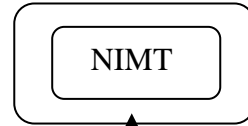
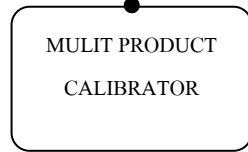


# Temperature Laboratory Traceability Chart

National Metrology  
Institute

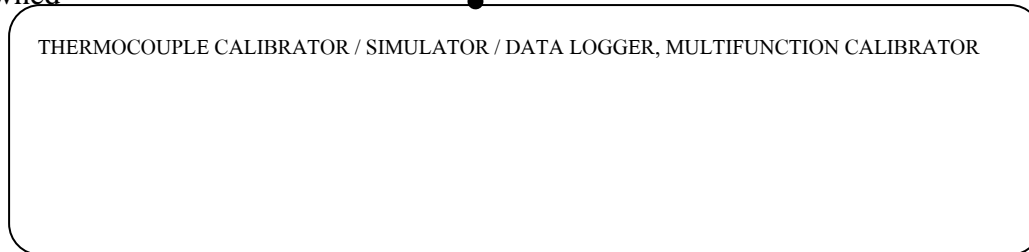


Reference Standard  
Calibration Laboratory owned



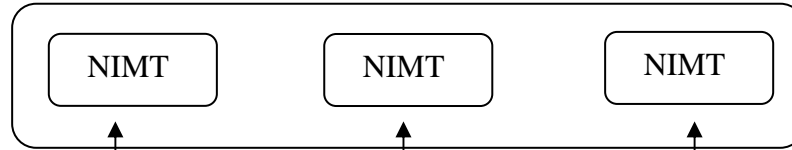
- FLUKE Model 5500A
- DCV Accuracy  $\pm 50$  PPM
- DCI Accuracy  $\pm 0.01$  %setting
- Resistance Accuracy  $\pm 0.0009\%$  Setting
- ACV Accuracy  $\pm 0.03\%$  setting
- ACI Accuracy  $\pm 0.06\%$  setting
- Capacitance Accuracy  $\pm 0.25\%$  setting
- Thermocouple Accuracy 0.14% setting
- RTD Accuracy  $\pm 0.03\%$  setting
- DC Power Accuracy  $\pm 0.08\%$  setting
- Ac Power Accuracy  $\pm 0.15\%$  setting
- Phase Accuracy  $\pm 0.15\%$  setting
- Frequency Accuracy  $\pm 25$  PPM

Working Standard  
Calibration Laboratory owned

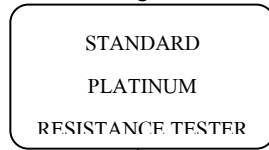


# Temperature Laboratory Traceability Chart

National Metrology  
Institute

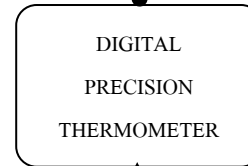
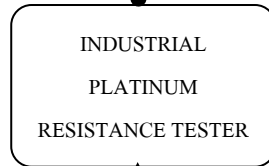
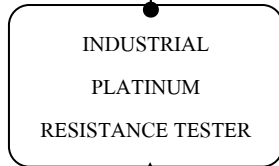


Reference Standards  
Calibration Laboratory owned



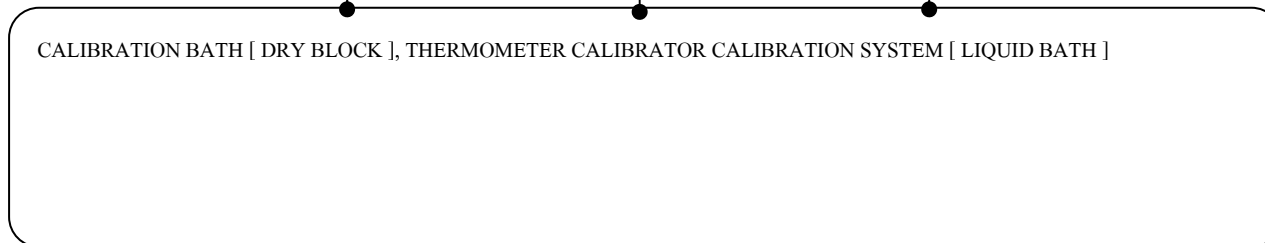
Standard Platinum Resistance Tester  
Beuing Const Co., Ltd. Model CST 6601  
Accuracy  $\pm 0.01^{\circ}\text{C}$

Working Standard  
Calibration Laboratory owne



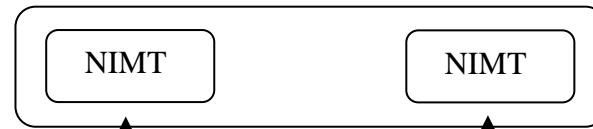
Industrial Platinum Resistance Tester  
ASL Model T100-250 Accuracy  $\pm 0.5^{\circ}\text{C}$   
  
Industrial Platinum Resistance Tester  
ASL Model T100-450 Accuracy  $\pm 0.5^{\circ}\text{C}$   
  
Digital Precision thermometer  
ASL Model F250 Accuracy  $\pm 10\text{ mK}$

Dimension Instrument

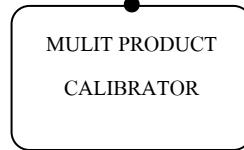


# Temperature Laboratory Traceability Chart

National Metrology  
Institute

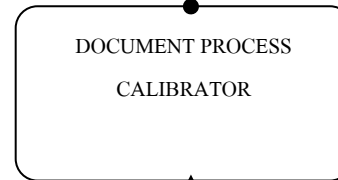
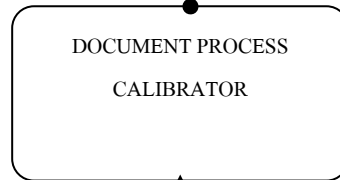


Reference Standard  
Calibration Laboratory owned



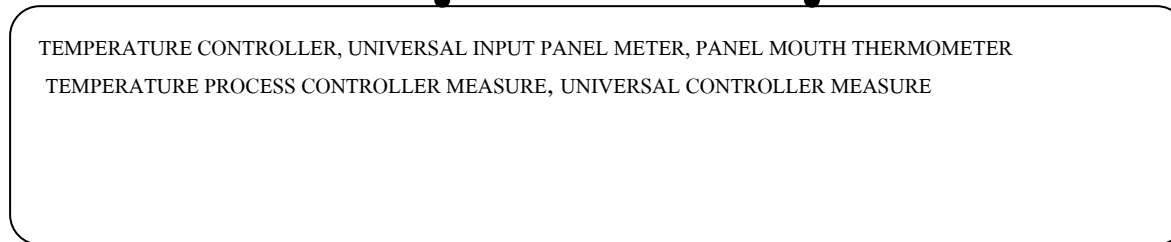
FLUKE Model 5500A, DCV Accuracy  $\pm 50$  PPM  
DCI Accuracy  $\pm 0.01$  %setting, Resistance Accuracy  $\pm 0.0009$ % setting  
ACI Accuracy  $\pm 0.06$ % setting, ACV Accuracy  $\pm 0.03$ % setting  
Capacitance Accuracy  $\pm 0.25$ % setting, Thermocouple Accuracy 0.14% setting  
RTD Accuracy  $\pm 0.03$ % setting, DC Power Accuracy  $\pm 0.08$ % setting  
Ac Power Accuracy  $\pm 0.15$ % setting, Phase Accuracy  $\pm 0.15$ % setting  
Frequency Accuracy  $\pm 25$  PPM

Working Standard  
Calibration Laboratory owned



Document Process Calibrator  
FLUKE Model 702 Accuracy  $\pm 0.1$ % FS  
  
Document Process Calibrator  
FLUKE Model 741B Accuracy  $\pm 0.1$ % FS

Temperature Instrument



# Temperature Laboratory Traceability Chart

National Metrology  
Instrument

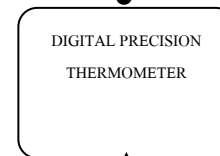
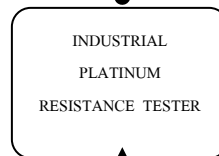


Reference Stand  
Calibration Laboratory



Standard Platinum Resistance Tester  
Beijing Const.,Ltd. Model CST 6601 Accuracy  $\pm 0.01^{\circ}\text{C}$

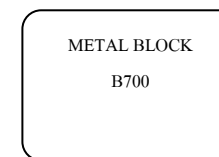
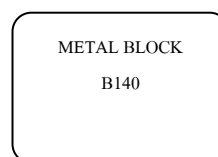
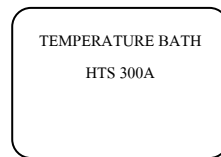
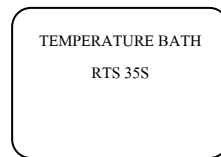
Working Stand  
Calibration Laboratory



INDUSTRIAL PLATINUM RESISTANCE TESTER  
ASL MODEL T100-250 ACCURACY  $\pm 0.05^{\circ}\text{C}$

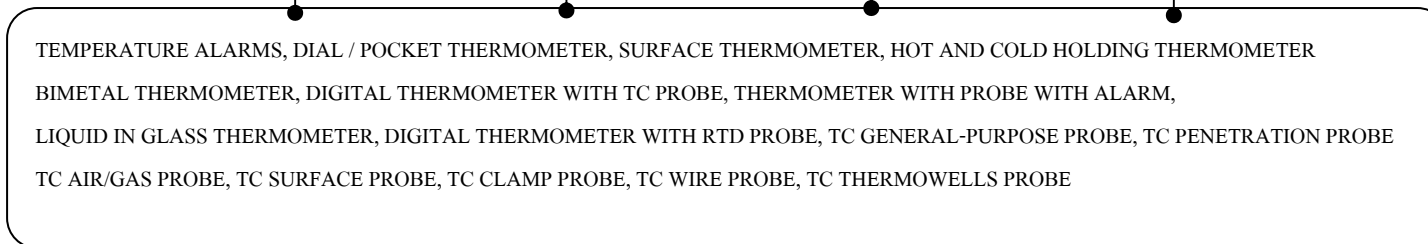
INDUSTRIAL PLATINUM RESISTANCE TESTER  
ASL MODEL T100-450 ACCURACY  $\pm 0.05^{\circ}\text{C}$

TEMPERATURE BATH  
JINGMI MODEL RTS-35S ACCURACY  $\pm 0.01^{\circ}\text{C}$   
JINGMI MODEL HTS-300A ACCURACY  $\pm 0.01^{\circ}\text{C}$



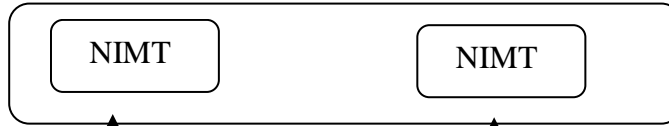
METAL BLOCK  
ASL MODEL B140 ACCURACY  $\pm 0.4 \pm \text{C}$   
ASL MODEL B700 ACCURACY  $\pm 0.4^{\circ}\text{C}$

Temperature Instrument

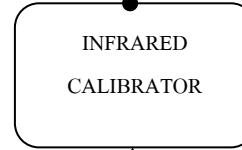
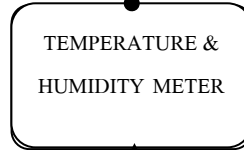


# Temperature Laboratory Traceability Chart

National Metrology  
Institute



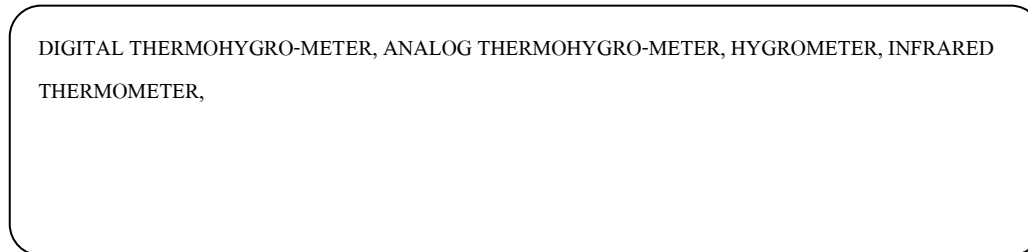
Working normal  
Calibration Laboratory owned



TEMPERATURE & HUMIDITY METER  
VAISALA MODEL HMI33 ACCURACY  $\pm 0.1\%$  RDG.

INFRARED CALIBRATOR  
HART MODEL 9132 ACCURACY  $\pm 0.8$  °C

Temperature/Humidity  
Instrument

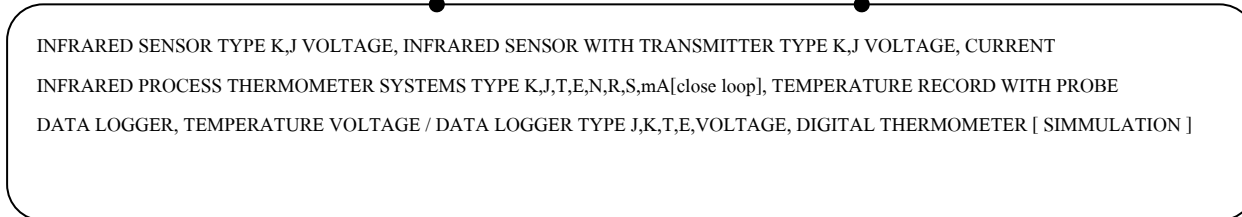
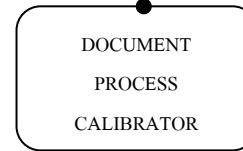
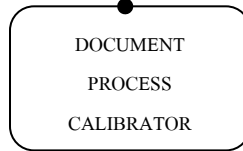
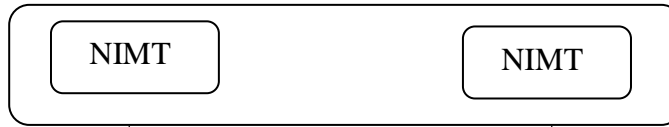


# Temperature Laboratory Traceability Chart

National Metrology  
Institute

Working Standard  
Calibration Laboratory

Temperature Instrument



DOCUMENT PROCESS CALIBRATOR  
FLUKE MODEL 702 ACCURACY  $\pm 0.1\%$  F.S.  
FLUKE MODEL 741B ACCURACY  $\pm 0.1\%$  F.S.

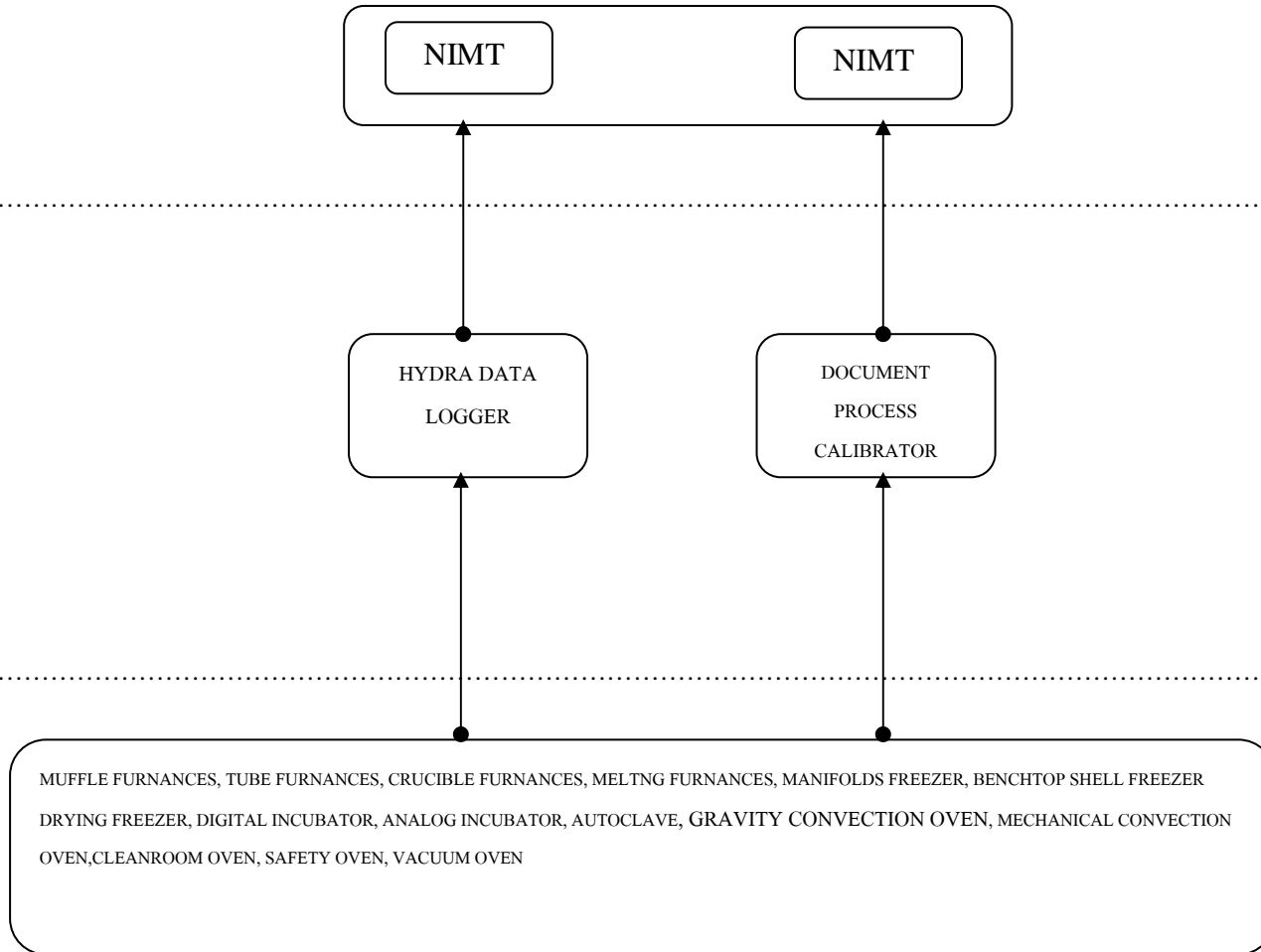
INFRARED SENSOR TYPE K,J VOLTAGE, INFRARED SENSOR WITH TRANSMITTER TYPE K,J VOLTAGE, CURRENT  
INFRARED PROCESS THERMOMETER SYSTEMS TYPE K,J,T,E,N,R,S,mA[close loop], TEMPERATURE RECORD WITH PROBE  
DATA LOGGER, TEMPERATURE VOLTAGE / DATA LOGGER TYPE J,K,T,E,VOLTAGE, DIGITAL THERMOMETER [ SIMMULATION ]

# Temperature Laboratory Traceability Chart

National Metrology  
Institute

Working Standard  
Calibration Laboratory

Temperature Instrument



Hydra Data Logger

FLUKE Model 2635A Accuracy  $\pm 0.1\%$

DOCUMENT PROCESS CALIBRATOR

FLUKE MODEL 744 ACCURACY  $\pm 0.1\%$  F.S.