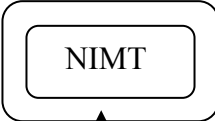
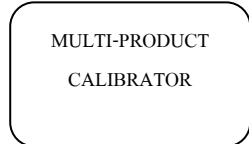


# Electric Laboratory Traceability Chart

National Metrology  
Institute

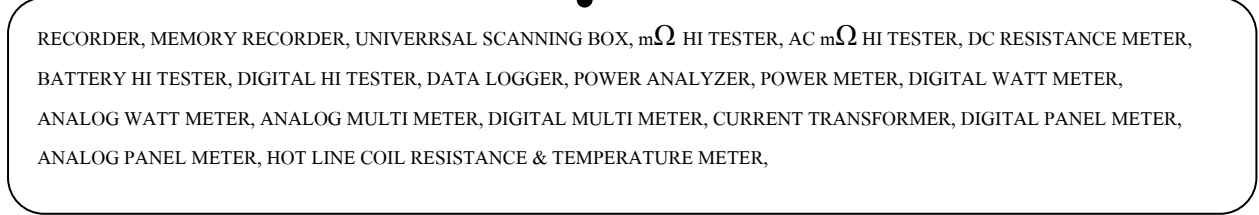


Working Standard  
Calibration Laboratory



- MULTI-PRODUCT CALIBRATOR
- FLUKE MODEL 5500A
- DCV ACCURACY ± 50 PPM
- DCI ACCURACY ± 0.01% SETTING
- RESISTANCE ACCURACY ± 0.009% SETTING
- ACV ACCURACY ± 0.03% SETTING
- ACI ACCURACY ± 0.06% SETTING
- CAPACITANCE ACCURACY ± 0.25% SETTING
- THERMOCOUPLE ACCURACY ± 0.14% SETTING
- RTD ACCURACY ± 0.03% SETTING
- DC POWER ACCURACY ± 0.08% SETTING
- AC POWER ACCURACY ± 0.15% SETTING
- PHASE ACCURACY ± 0.15° SETTING
- FREQUENCY ACCURACY ± 25 PPM

Electrical Instrument

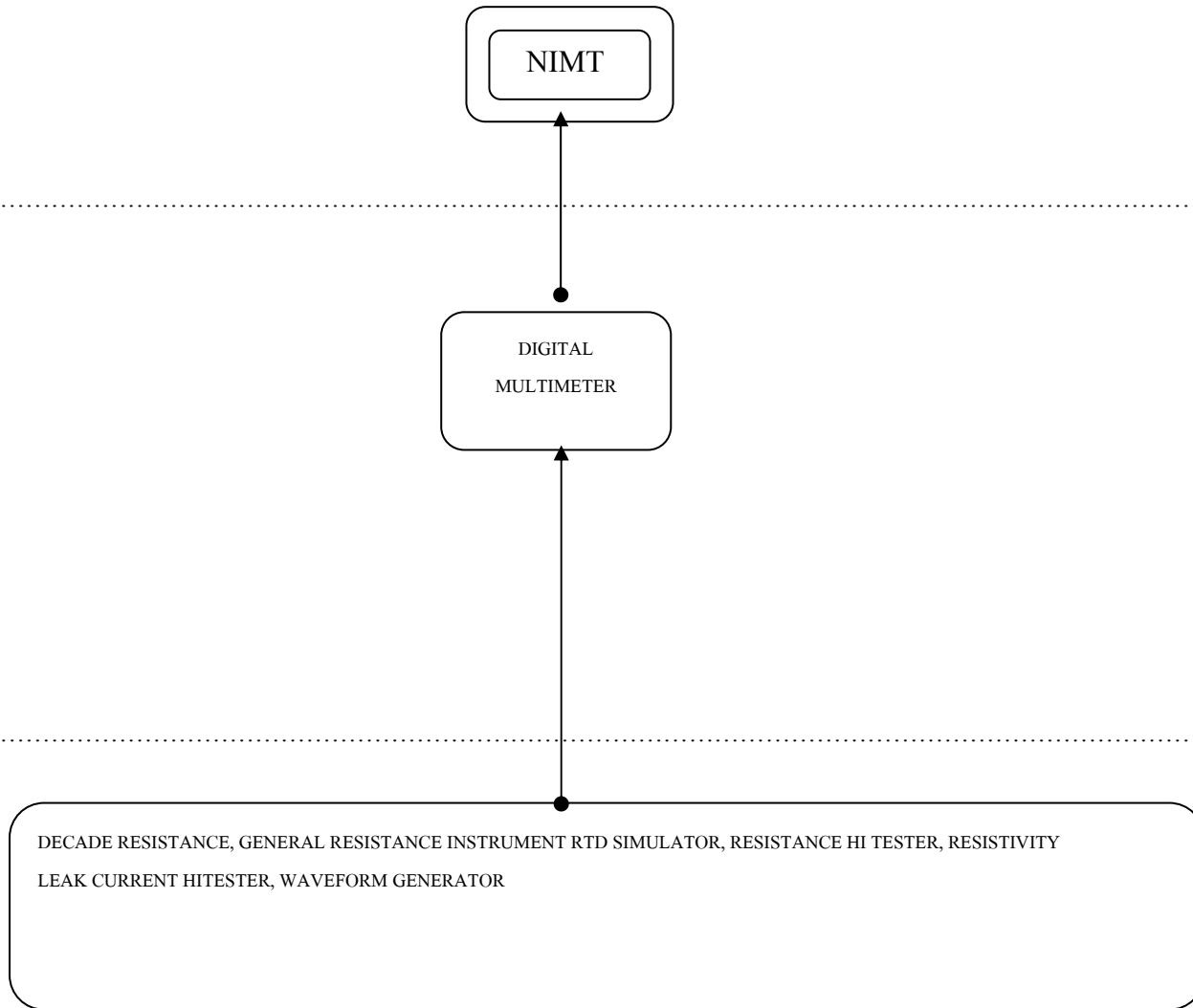


# Electric Laboratory Traceability Chart/Capability

National Metrology  
Institute

Working Standard  
Calibration Laboratory

Electrical Instrument



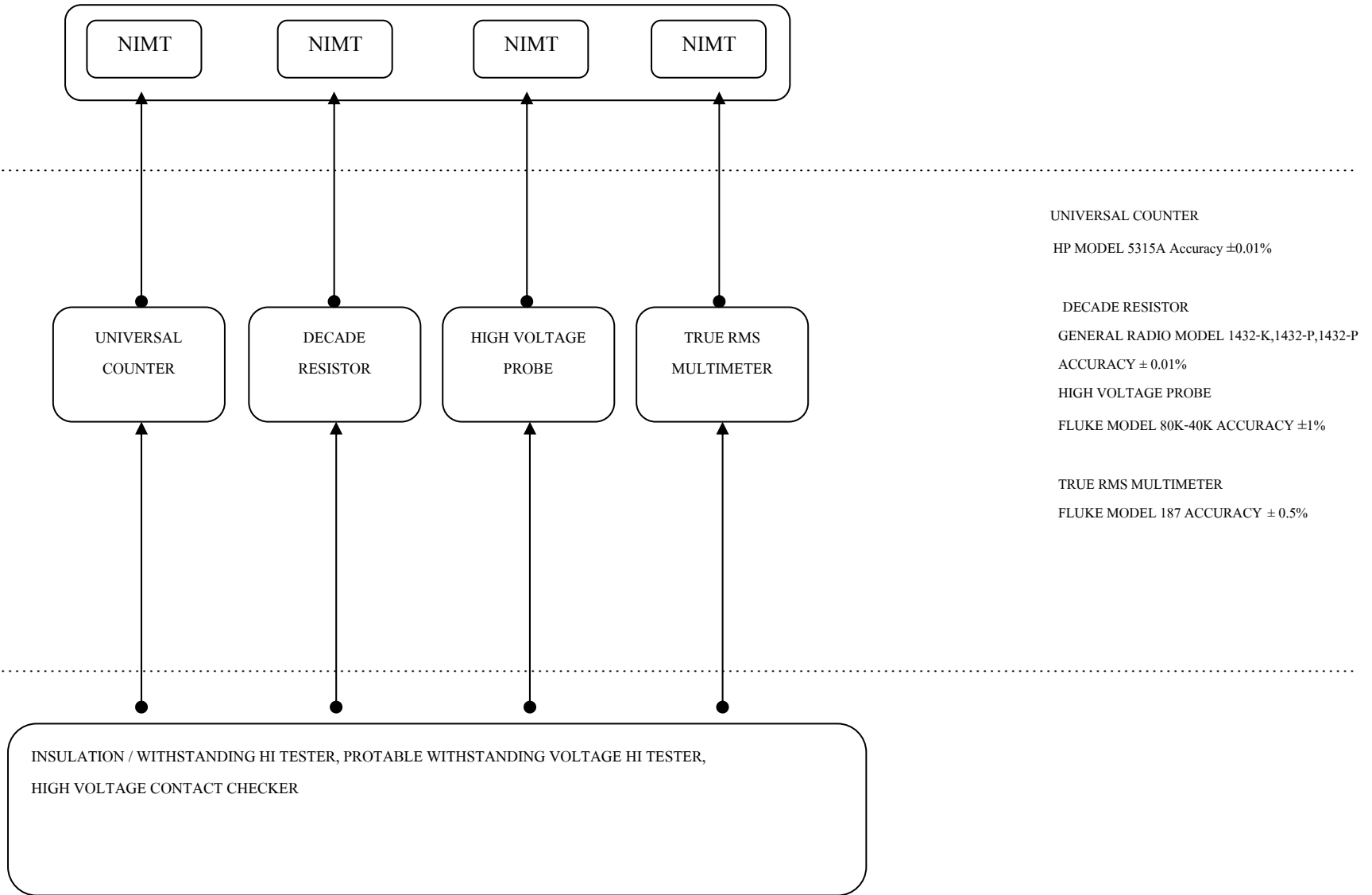
DIGITAL MULTIMETER  
WAVETEK MODEL 1281 ACCURACY  $\pm 50$  PPM

# Electric Laboratory Traceability Chart/Capability

National Metrology  
Institute

Working Standard  
Calibration Laboratory

Electrical Instrument

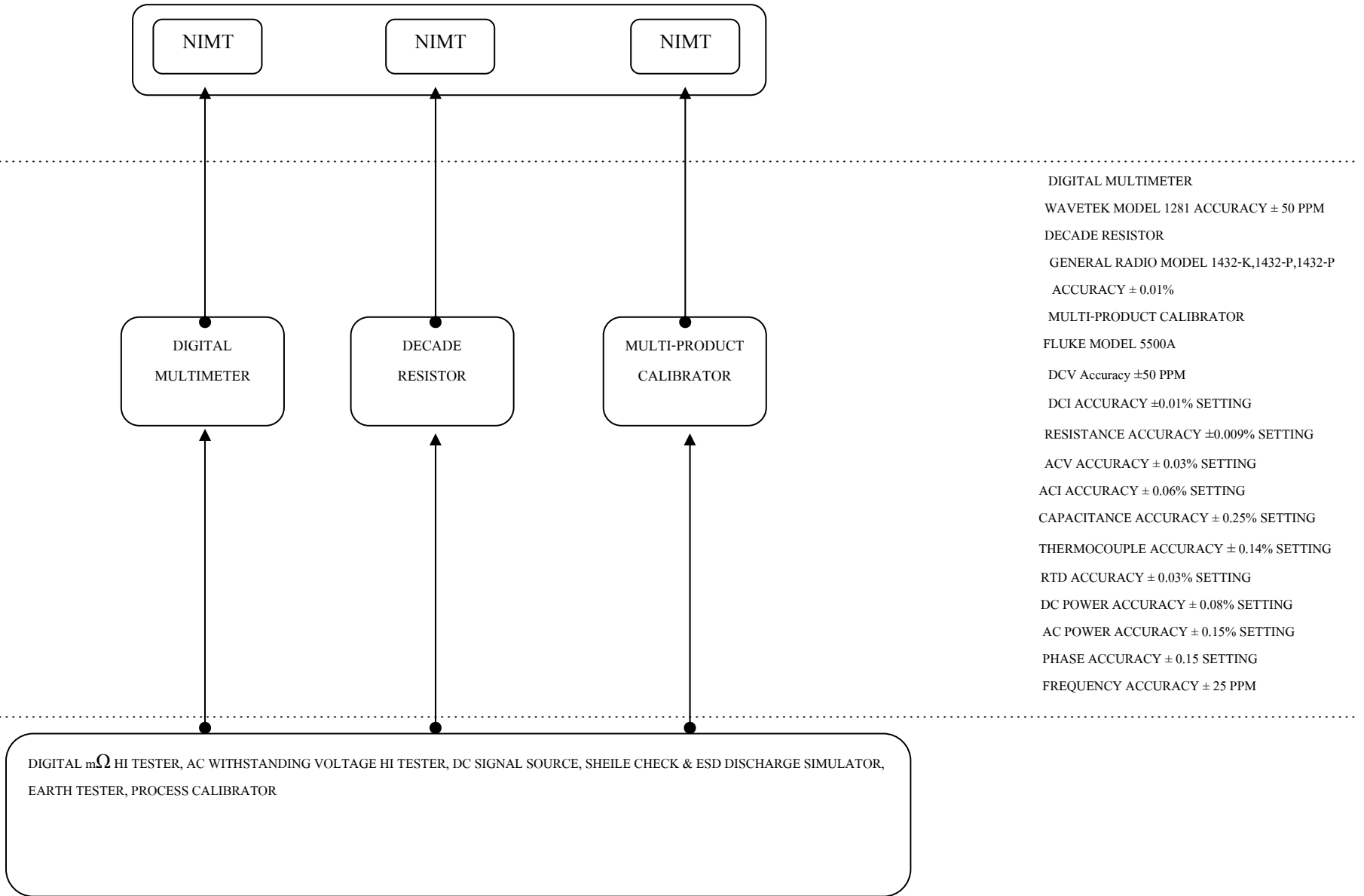


# Electric Laboratory Traceability Chart/Capability

National Metrology  
Institute

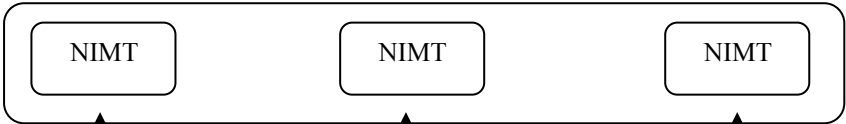
Working Standard  
Calibration Laboratory

Electrical Instrument

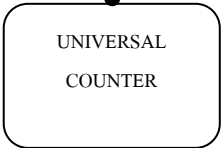


# Electric Laboratory Traceability Chart/Capability

National Metrology  
Institute

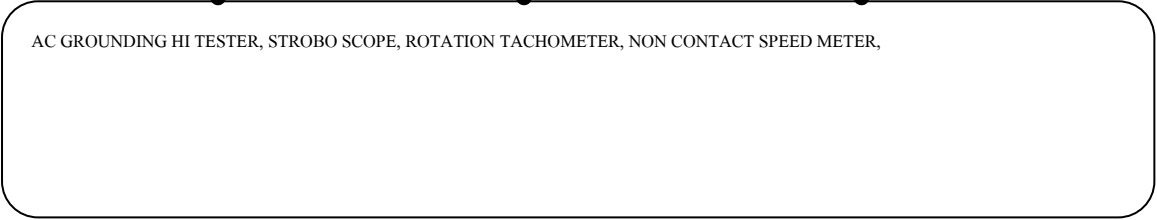


Working Standard  
Calibration Laboratory



DIGITAL MULTIMETER  
WAVETEK MODEL 1281 ACCURACY  $\pm 50$  PPM  
  
DECADE RESISTOR  
GENERAL RADIO MODEL 1432-K,1432-P,1432-P  
ACCURACY  $\pm 0.01\%$   
UNIVERSAL COUNTER  
HP MODEL 5315A ACCURACY  $\pm 0.01\%$

Electrical Instrument

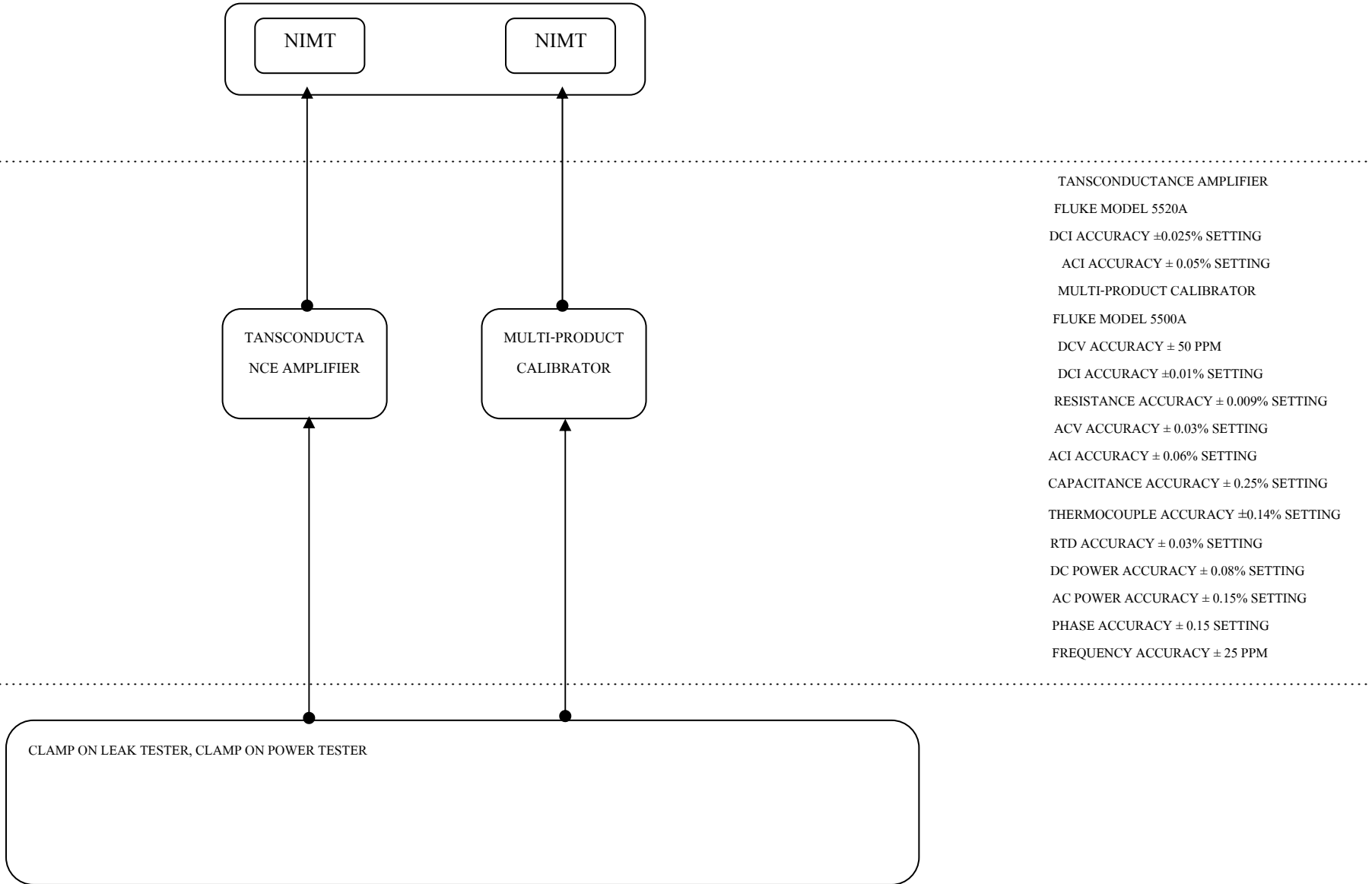


# Electric Laboratory Traceability Chart/Capability

National Metrology  
Institute

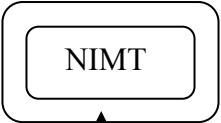
Working Standard  
Calibration Laboratory

Electrical Instrument

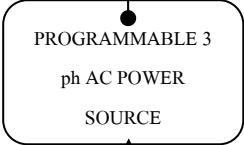


# Electric Laboratory Traceability Chart/Capability

National Metrology  
Institute

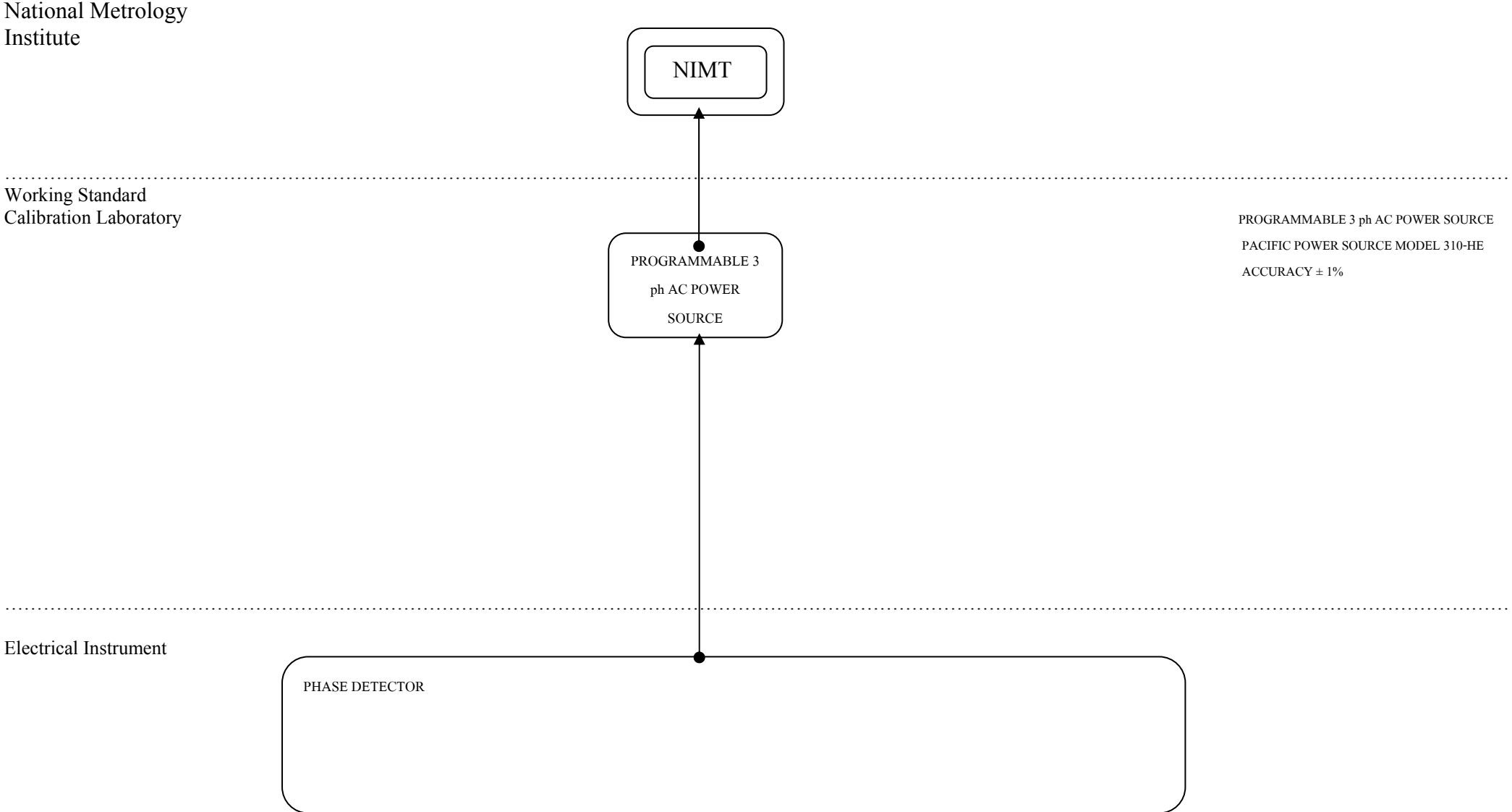
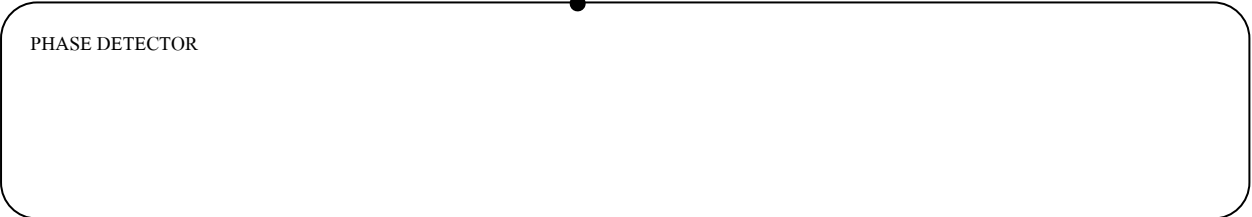


Working Standard  
Calibration Laboratory



PROGRAMMABLE 3 ph AC POWER SOURCE  
PACIFIC POWER SOURCE MODEL 310-HE  
ACCURACY ± 1%

Electrical Instrument



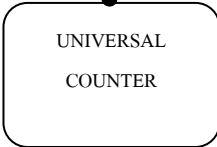
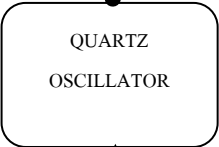
# Electric Laboratory Traceability Chart/Capability

National Metrology  
Institute



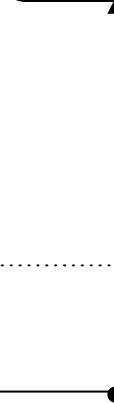
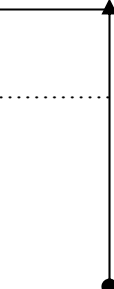
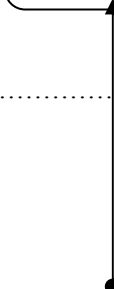
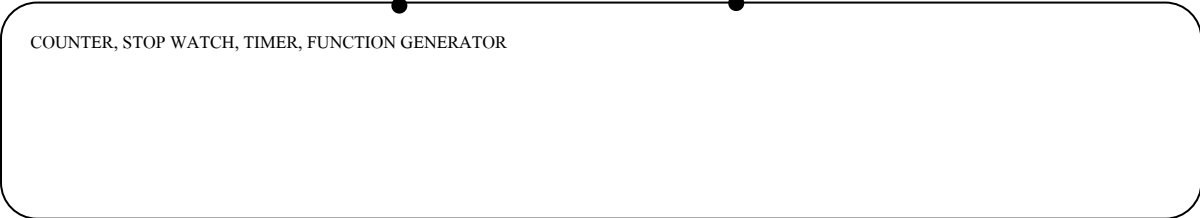
Working Standard  
Calibration Laboratory

QUARTZ OSCILLATOR  
HP MODEL 105A ACCURACY  $\pm 10$  ppm



UNIVERSAL COUNTER  
HP MODEL 5315A ACCURACY  $\pm 0.01\%$

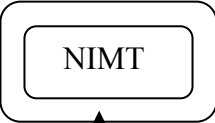
Electrical Instrument



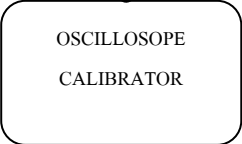


# Electric Laboratory Traceability Chart/Capability

National Metrology  
Institute

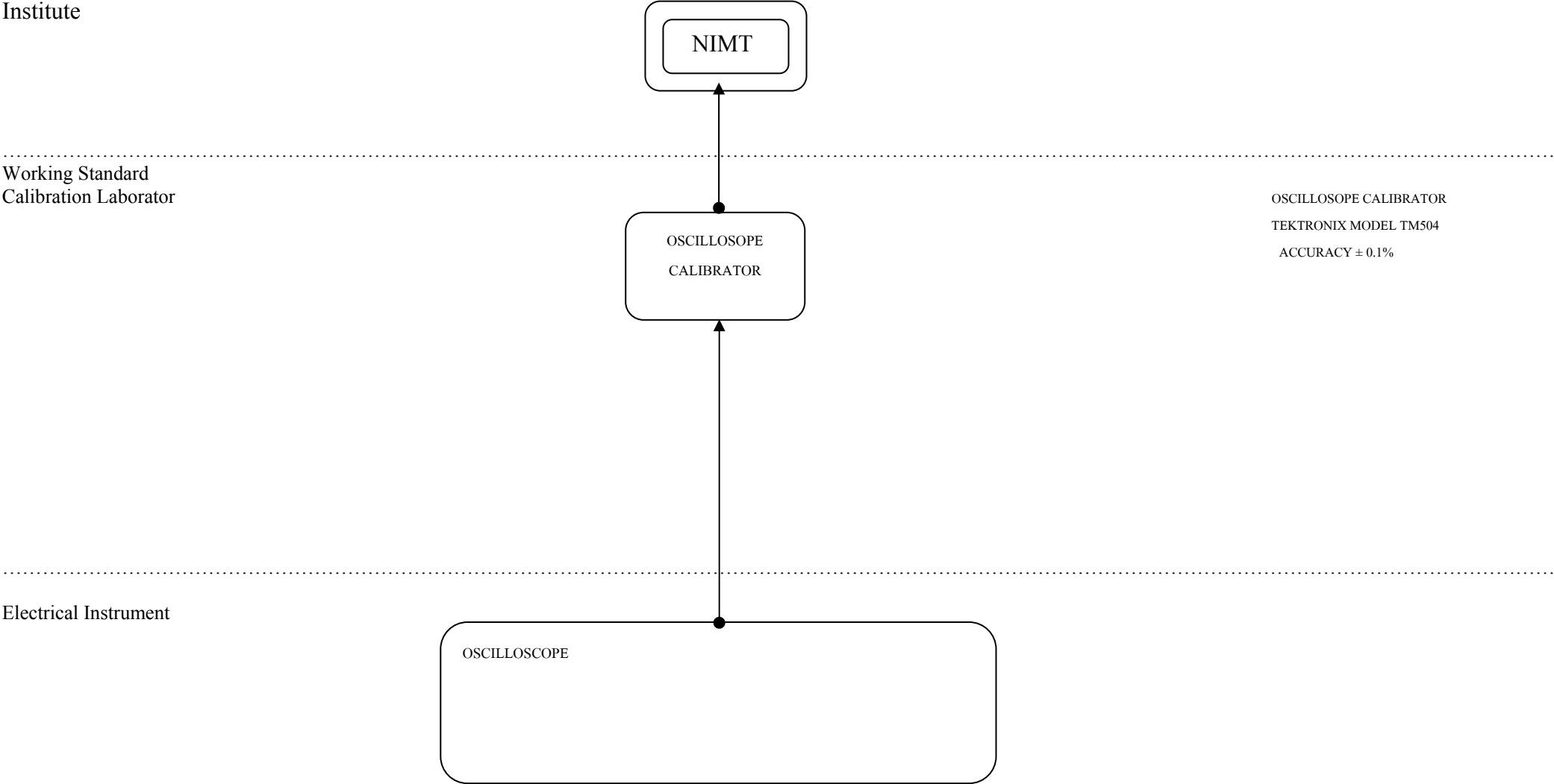
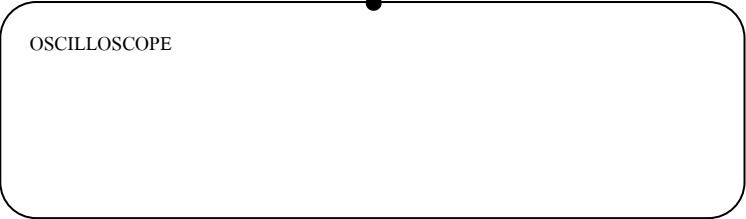


Working Standard  
Calibration Laborator



OSCILLOSCOPE CALIBRATOR  
TEKTRONIX MODEL TM504  
ACCURACY ± 0.1%

Electrical Instrument



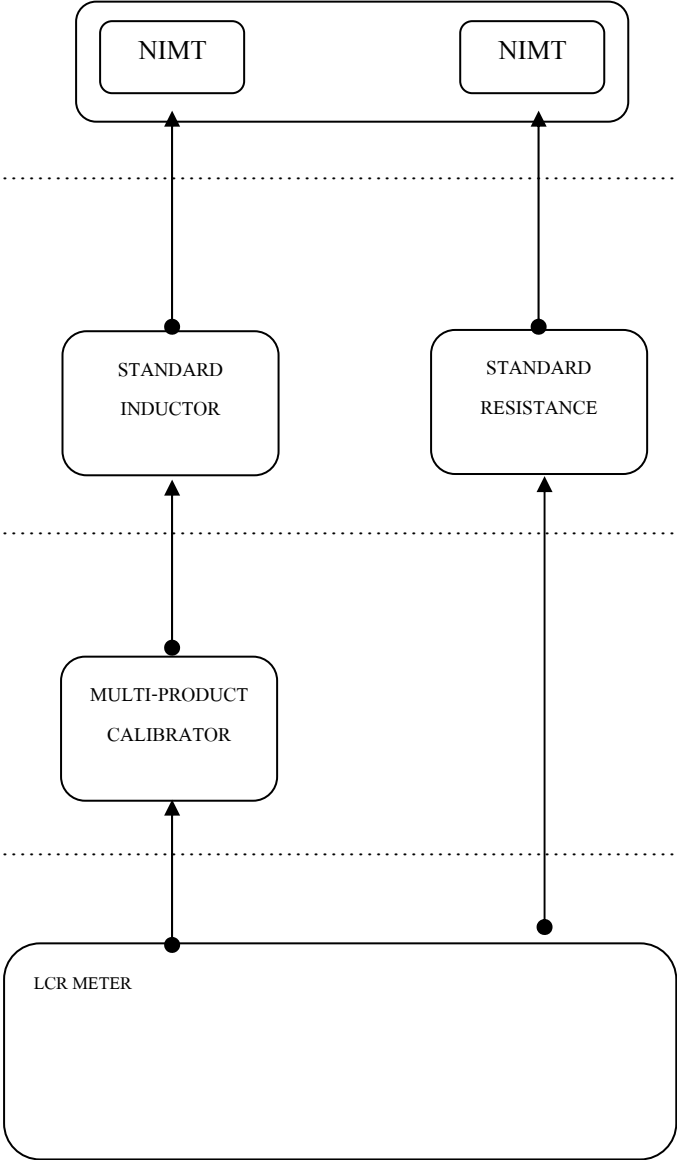
# Electric Laboratory Traceability Chart/Capability

National Metrology  
Institute

Reference Standard  
Calibration Laboratory

Working Standard  
Calibration Laboratory

Electrical Instrument



STANDARD INDUCTOR  
GENERAL RADIO MODEL 1482-B,1482-H,1482-P  
ACCURACY  $\pm 0.01\%$   
STANDARD RESISTANCE  
LEEDS & NORTHRUP CO. Model 4020-B,4025-B,4030-B,4035-B,4040-B,4045-B,4050-B ACCURACY  $\pm 0.01\%$

MULTI-PRODUCT CALIBRATOR  
FLUKE MODEL 5500A  
CAPACITANCE ACCURACY  $\pm 0.25\%$  SETTING