

Meter Reading Score Sheet

- Objective:**
1. Measure/record the input level of the box (5 points)
 - 2-8. Measure/record seven output levels of the box (5 points each)
 9. Determine the value of the tap (20 points)
 10. Determine the value of the DC (20 points)
 11. Match the “Black Box” to its schematic (20 points)

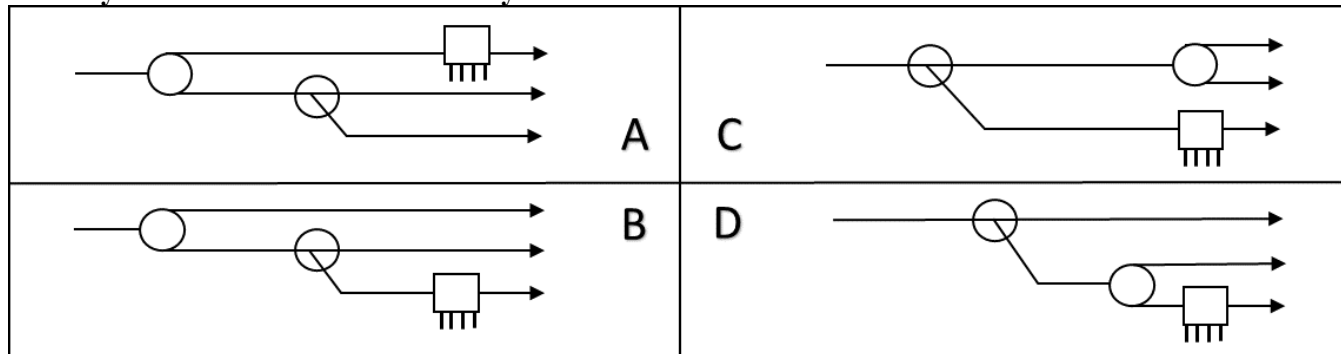
Supplied: Box # _____ Meter Type _____

Scoring: 5 points for each correct measurement (40) (#1-8).
 20 points each for correct tap & DC value (#9-10).
 20 points for correct schematic (#11).
 Time is tie breaker.

Contestants can assume that the tap value should be no more than a 26dB.

Points Measurement	Point Value	Possible	Awarded
1. Input level	_____ dBmV	5	_____
2. Output "A"	_____ dBmV	5	_____
3. Output "B"	_____ dBmV	5	_____
4. Output "C"	_____ dBmV	5	_____
5. Output "D"	_____ dBmV	5	_____
6. Output "E"	_____ dBmV	5	_____
7. Output "F"	_____ dBmV	5	_____
8. Output "G"	_____ dBmV	5	_____
9. Tap Value (+/- 2dB)	_____ dB	20	_____
10. DC Value (+/- 2dB)	_____ dB	20	_____
11. Matching Schematic	_____	20	_____

Identify the schematic that matches your “Black Box”



Name _____

Total Points _____

Team _____

Judge _____

Time _____ : _____ . _____
Minutes Seconds Thousandths