



Design Solutions

QUIZ

Question 1

Which of the following performance metrics would be the most critical design feature for an air bag sensor in an automobile?

- a. Hysteresis
- b. Output Resolution
- c. Detection Limit
- d. Battery Lifetime

Question 2

Which design specification of the following would be the most important constraint for a back country (hiking) water quality detector?

- a. Accuracy
- b. Power consumption
- c. Selectivity
- d. Stability

Question 3

Design specifications contain:

- a. Features or performance metrics
- b. Marketing volume
- c. Multiple pricing models
- d. None of the above

Question 4

Product specifications typically contain fewer performance metrics than design specifications.

- a. True
- b. False