

LIFE SUPPORT TEAM: Write the number of the definition in the box that corresponds to the letter of the vocabulary term. Your answers are correct when the rows and columns add up to 34.

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|---------------|-----------------------|----------------|
| a. acid | g. graduated cylinder | k. ppm |
| b. air filter | h. hygrometer | l. solar cell |
| c. ammeter | i. indicator solution | m. TDS meter |
| d. barometer | j. pH | n. temperature |
| e. base | | o. test tube |
| f. beaker | | p. valve |

1. A device used for analyzing the purity of water; indicating number of dissolved particles.
2. A lab device used for measuring liquids.
3. Parts per million.
4. In chemistry, a substance that may have a sour taste, makes blue litmus paper turn red, and can react with a base to make a salt.
5. A device used for removing a particulate material from an airstream.
6. A device made of semiconductor materials which produces a voltage when exposed to light.
7. An instrument used to measure relative humidity.
8. Degrees of hotness or coldness as measured on some definite temperature scale.
9. An instrument used for measuring air pressure.
10. A measure of the activity of hydrogen ions.
11. A deep wide-mouthed thin-walled container usually with a lip for pouring, a laboratory measuring cup.
12. A device used to control of flow of air or water.
13. Glass tubing open at top, sometimes with a round lip and round "u" shaped bottom.
14. A substance that may have a bitter taste, feels soapy, and neutralizes acids.
15. A colored chemical when added to a liquid will change color of the liquid to determine pH.
16. A device used to measure electrical current, which is measured in amps or milliamps.

a.	b.	c.	d.
e.	f.	g.	h.
i.	j.	k.	l.
m.	n.	o.	p.