**Tools for electronics: glossary**

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| **SOLDERING TOOLS** | **HERRAMIENTAS PARA SOLDAR** |
| Soldering iron | soldador |
| Stand | soporte |
| Sponge | sponge |
| Desoldering pump/solder sucker | Chupador / desoldador / chupón |
| Reel of solder | Estaño (aleación de estaño etc.) |
| Tin | estaño |
| Lead | plomo |
| Joint | junta |
| Heatproof (silicone) | Resistente al calor (silicona) |
| Brass mesh | Estropajo (malla) |
|  |  |
| **HAND TOOLS** | **HERRAMIENTAS (DE MANO, MANUALES)** |
| Wire stripper | Pelador de cables |
| Small/needle nose pliers | Alicates de punta fina |
| Tweezers | pinzas |
| (Small) flat-blade screwdriver | Destornillador plano (pqueño) |
| Side-cutter | Alicate de corte/cortante |
| (small) knife | cutter |
| Scissors | tijeras |
|  |  |
| **OTHER THINGS YOU NEED** | **OTRAS COSAS NECESARIAS** |
| STRIPBOARD/BREADBOARD | Placa /protoboard |
| Wire | cable |
| Solid wire | Cable rígido |
| Stranded wire | Cable multifilar (flexible) |
| PCB | Placa de circuito impreso |
| PCB rubber | Goma para PCB |
| (Small) electric drill / mini-drill | Taladro (pequeño) |
| Drill bit | broca |
| Multimiter | Polímetro, multitester |
| Crocodile clip leads | Pinzas de cocodrilo |
| Heat-shrink tubing | Tubo termorretráctil |
| Heat sink | Disipador de calor |
| AC/DC adapter | adaptador |
|  |  |
| **VERBS** | **VERBOS** |
| Handle | manejar |
| Bend | doblar |
| Grab / grip | agarrar |
| Remove | sacar |
| Hold | sujetar |
|  |  |
| **ESSENTIAL COMPONENTS** | **COMPONENTES ESENCIALES** |
| Resistor | resistor |
| Capacitor | Capacitor/condensador |
| Diode | diodo |
| LED | LED |
| Transistor | Transistor |
| Integrated circuit (chip) | Circuito integrado |
| Variable resistor | potenciómetro |
| Battery clips | Pequeños bornes metálicos |
| Switch | interruptor |
|  |  |
| **Components of a LED** | **Componentes de un LED** |
| Epoxy lens | Lente |
| Reflective cavity | copa reflectora |
| Anode wire/bonding wire | Hilo conductor |
| LED chip | chip |
| Flat spot | Base plana |
| Cathode | Cátodo (-) |
| anode | Ánodo (+) |