An Archaeologist's Toolkit for Ceramics Analysis

Analysis
10x hand lens (an approx. 3x lens is also useful)
Pliers or tile cutters (to get a clean break)
A terra-cotta flower-pot (for breaking)
Glue for sticking together potsherds (preferably Duco cement, not "super glue," epoxy, elmer's)

Illustration
At least two triangles with clear thin plastic centimeter rulers trimmed flush to edges
Two blocks of wood (or equivalent) for propping triangles and establishing rim orientation
A small ruler (metric)
Calipers and/or dividers
Graph paper (metric)
Tracing paper (vellum) or acetate film or equivalent
Cigarette Paper (for tracing & rubbings)
Pencils of choice & erasers
Disposable ink drafting pens (or equivalent pens of choice)
Erasing shield
Metal or plastic Carpenter's gauge

These items can be found in the student store, a good hardware store (OSH at Fairview Center), and/or graphic arts/drafting store or online.