The ornamental design for a combined electronic calculator and battery tester, as shown and described.

**DESCRIPTION**

FIG. 1 is a front elevation view of a combined electronic calculator and battery tester having the function of measure the voltage of battery showing our new design;

FIG. 2 is a right side elevation view thereof;

FIG. 3 is a left side elevation view thereof;

FIG. 4 is a top plan view thereof;

FIG. 5 is a bottom plan view thereof;

FIG. 6 is a rear elevation view thereof;

FIG. 7 is a perspective view thereof; and,

FIG. 8 is a front elevation view of an electronic calculator with its cover opened.