



Hawksley



TOTALISER

Operator Instruction

1. When counting, press down only one key at a time. Be sure to press all the way down like typewriter and to release the key completely.
2. When making a differential white cell count, press the key, under the corresponding illustration, representing the cell type observed in the microscope. You can personalise the keys if you want. When the Totaliser reaches 100 and the bell sounds the number shown in each window is a fraction of 100 and therefore equals the percentage of that type cell in the sample of blood which has been counted.
3. Each stroke registers both in unit corresponding to its pressed key and in the Totaliser. The Totaliser is the unit on the extreme right. It records the total number of strokes made on all keys. When the Totaliser records 200, 300 etc., the bell sounds again.
4. For a more accurate count, continue until the Totaliser reaches 200 and then divide the figure shown in each window by "2" to get the percentage of that type cell. This process can be extended to 300, 400 etc. for any degree of accuracy desired.
5. To count the number of cells in each square of a chamber, use a separate key for each square. The Totaliser will then record the total number of cells counted in all the squares. Divide this total figure by the number of squares to get the Average count per square.
6. With a little practice the instrument can be operated by touch, like a typewriter, and the operator will not have to remove his or her eyes from the microscope. This permits undivided attention to be given to the microscopic field.