

Figure 1-1. Triple beam balance. Never weigh a chemical directly on the balance pan. If this balance becomes dirty, it becomes very difficult to zero it when empty.

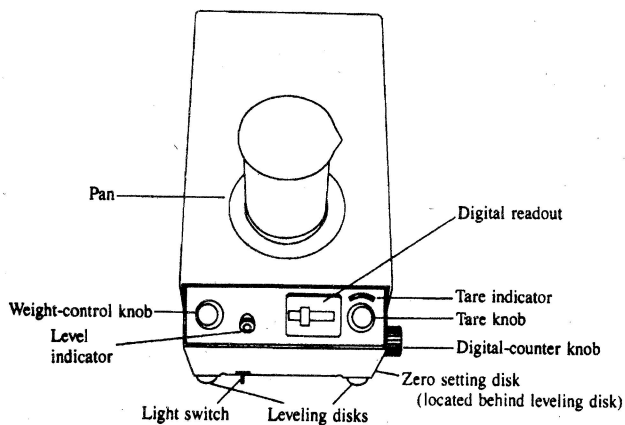


Figure 1-2. Top-loading electric balance. This sort of balance is operated manually: the digits are dialed in by the operator until the pointer comes to rest on a whole number.

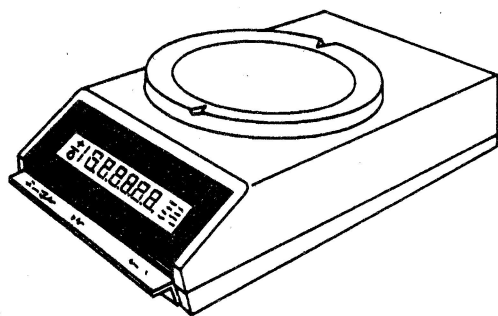


Figure 1-3. Electronic top-loading balance. After "taring the balance" (setting the display to read 0.00 g when the balance is empty), the mass of the object to be weighed is directly displayed when placed on the pan of the balance.