K11 tablet counter

Up to 40 per second:
+/- 1 in 600
Fragment discrimination:
Uses a standard 12v auto bulb

The K11 is designed for dispensing but is also widely used for small scale batch counting. It is very fast, it has no moving parts and will count any size or shape of tablet or capsule without samples, pre-sets or adjustments. How do you use it? You simply pour tablets into the machine, watch the numbers and slow down as you approach your target. The slower you count the greater the accuracy, so a "speed limit" circuit stops the machine if you go faster than 10 in quarter of a second. The machine has an automatic gain control circuit which adjusts the threshold. For small tablets it detects down to 2mm. For large tablets it raises the threshold, which then discriminates against fragments.

With any counting machine there is a trade-off between speed and accuracy. You can reduce the error to zero if you count slowly. The K11 spreads the flow into 16 channels. This gives a unique combination of speed and accuracy. Machines that use 1 channel only achieve accuracy by making you count very slowly. Weighing machines need a sample and that can take longer than it takes the K11 to count 100, and with coated tablets there can be big sampling errors. Batch (pre-set) counters are slow, they need adjustments and you have to clear the excess.

The K11 is very tough. It only requires routine checking and cleaning. It uses a standard 12v auto bulb. You receive 7 bulbs and they last about 5 years each. If a circuit board fails we send one free-of-charge. We keep spare parts for 12 years.