

KC-200 Electronic Price-Type Current Meter

The KC-200 electronic Price-type current meter uses a conical cup assembly that is rotated by moving water. An electrical contact is made for every one or every five rotations and activates a high-pitched audio signal. An audio receiver or the like detects and tallies these signals, thereby measuring the speed of the current. Calculation of the current speed can be done using the equation shown on the included certification paper.



SPECIFICATIONS

Model	Electronic, Price type
Measurement range	Approx. 0.5 to 2 m/s as tested; range for each individual unit printed on attached certificate
Accuracy	±1%F.S.
Receiver power source	3 V DC (two 1.5 V D-cell batteries)
Audio signal	1 tone every 1 or 5 rotations
Size/weight	125 mm diam., 1 m × 2, approx. 1.4 kg (excl. weight)



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