LIMNIMETRIC STAFF réf.2680

in aluminium
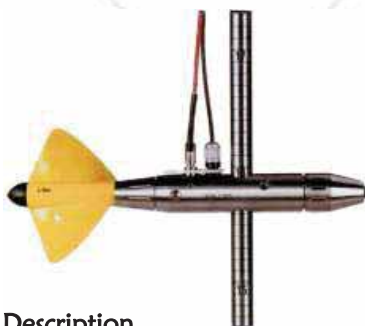
Part 1m length

Available from 1 to 12 m

155cm
>10m   0...9,99m

FOR ALL
OTHER MODELS
TO CONSULT US

UNIVERSAL CURRENT METER F1 réf.2681

The SEBA - Universal Current Meter F1 serves for determination of current velocities in water courses, canals, rivers and the sea.
Use with rods or as cable-suspended meter equipment from 0,025 m/s up to 10 m/s.

Avantages :
- application of absolutely anti-corrosive materials
- low starting speed of 0,025 m/s
- almost frictionless contact transmission
- unit composed system

Description
The SEBA-Universal Current Meter F1 serves for use on rods (pic. 1,2,3) as well as for cable-suspended .
Meterbody
The streamlined meterbody and the axle are manufactured of high-quality, non-corrosive steel. The hub of the propeller is is filled with oil and rotating in two special ball-bearings. The oil filling and a capillary seal protects against water entry. A base stop prevents the propeller from striking the ground.
Contact transmission
One signal is generated from each revolution of the propeller by means of a permanent magnet.
Frictionless operation increases the sensitivity of the instrument.
Fields of application
There are different current meter equipments available for the manifold measuring problems.
The SEBA Universal Current Meter F1 on rod is often used in brooks or rivers with low water levels and current velocities.
Fields of application

SIGNAL COUNTER Z6 réf.2682 Z6-1 réf.2683 Z6-V réf.2684

With this full-electronic counter it is possible to receive frequencies for all flow velocities. The impulses generated by the current meter are added and indicated in relation to the preselected time. The timing startsfrom the first impulse.

With the basic version, the impulses can be counted in freely pre-definable measurement intervals. Optionally, the impulse number to be counted can be pre-selected (Z6-I). A further option is the direct calculation of the current velocity by means of pre-definable equations (Z6-V).

There are several memory locations for all adjustments. All the user-defined adjustments can be made directly at the device or via connected PC and can be saved permanently..