



MODEL 2100

PRICE LIST

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MODEL NO.	DESCRIPTION	PRICE
Telescoping Wands		
	The 2100-STDX and 2100-LX are used where flows are relatively shallow and slower but require a long reach from the user such as in sewers and in processing plants and similar facilities. Shipped with the Model 2100 Indicator, two propeller rotor assemblies, spare propeller, sensor & cable assembly with cable length 5' longer than maximum wand extension, two 9 volt batteries, carrying strap, adjustable depth probe and instruction manual.	
2100-STDX	2½' to 9½' telescoping extension wand with no graduations. Sensor is mounted on an 8" boom to reach into side sewers. 2" boom also available. A two foot depth probe is provided.	\$1,795.00
2100-LX	4½' to 19½' extension. Same as the 2100-STDX except each telescoping section is 4'. A three foot adjustable depth probe is provided.	\$1,915.00
Wading Type Wands		
	6/10 Depth Method Model 2100's are designed to be used while wading in natural streams and accessible channels and waterways. The rods measure the stream depth then place the sensor at 6/10 of the depth from the stream surface, the best place to determine the average velocity of a water column in relatively shallow water. The Model 2100 Indicator, two propeller rotor assemblies, an extra propeller, two 9 volt batteries and instruction manual are included. Cable length is five feet longer than the wading rod.	
2100-12	6/10 depth method. Wading rod measures water depth to 2.7 feet. Marks in feet & tenths.	\$1,730.00
2100-13	6/10 depth method. Wading rod measures water depth to 3.7 feet. Marks in feet & tenths.	\$1,795.00
2100-14	6/10 depth method. Wading rod measures water depth to 4.7 feet. Marks in feet & tenths.	\$1,869.00
2100-C80	6/10 depth method. Wading rod measures water depth to 80 cm. Marks in 5 cm increments.	\$1,740.00
2100-C140	6/10 depth method. Wading rod measures water depth to 140 cm. Marks in 5 cm increments.	\$1,880.00
2100-TSR-KIT	Adapts the Swoffer 2100 fiber-optic propeller sensor to a USGS Top-Set wading rod. Kit includes the Model 2100 indicator, two propeller rotor assemblies, sensor w /11' cable, and the 2100-TSR Adapter. When coupled with a Top-Set wading Rod, the 2100-TSR-KIT makes a complete current meter. NOTE: Swoffer does not supply the USGS wading rod but it is readily available through several other sources.	\$1,605.00
Combination Wands		
	2100-1514 and 2100-1518 are designed to measure flows in faster, deeper water. Can be used while wading, or lowered from boats and bridges or in sewers and pipes. Each is shipped with the Model 2100 Indicator and neck strap, two propeller rotor assemblies, a spare propeller, a sensor with 25' cable, two 9 volt batteries, and instruction manual. These meters are also supplied with a Top Cap , Slider , and Foot . Total wand length can be increased as needed by the use of available extra sections as described under Options and Accessories.	
2100-1514	12' total length. 1" diameter, thick-walled aluminum tube graduated from the bottom in feet and tenths. Wand breaks down via threaded fittings into four sections of three feet each.	\$2,202.00
2100-1518	4 meters total length. Same as -1514 except each section is one meter in length. Graduations are marked every 5 cm. Rod can be lengthened as needed by adding extra sections.	\$2,302.00
If you need datalogging capabilities...	The Model 3000 Indicator is a datalogging version of the Model 2100, allowing the operator to input by keypad measurement data usually written by hand and kept on a clipboard while crossing a stream. The Model 3000 can record depths, widths, velocities and angles along with time & date of measurements. It figures the "Q" and can upload all this information in spreadsheet-acceptable format to your IBM® format PC for further study and record keeping. It updates and is fully compatible with all previous Swoffer instruments. See the separate Model 3000 brochure & price list for complete details.	
Model 3000 Indicator		

All Model 2100 instruments are supplied with two 9 volt alkaline batteries (one is a spare), two complete rotor assemblies (**2100-A21**), a spare propeller, the 2100 Digital Indicator and neck strap and a sensor / cable assembly (**2100-A22**). The sensor wands are shipped in a PVC tube which serves as a permanent carrying/storage case. Carrying cases for the Model 2100 Indicator are optional and are listed on the back of the price list.

OPTIONS AND ACCESSORIES (for Models 2100 and 3000)

PART NO.	DESCRIPTION	PRICE
2100-151G	Extra 1" dia. lengths for the 2100-1514 wands. Graduated in feet and tenths. Please specify starting number when ordering.	\$198.00
2100-151M	Extra 1" dia. lengths for the 2100-1518 metric wands. 5 cm graduations. Please specify starting number when ordering. Note: If you wish to have matching alignment of depth mark numbers you must return the top portion of your original wading rod to Swoffer when ordering extra graduated lengths.	\$225.00
2100-151	Extra lengths for the 2100-1514 & -1518 but with no graduations.	Three foot section \$115.00 One meter section \$136.00
2100-151-Top Cap	Threads to top of any -151 series rod. Comes with pointer for flow direction indication.	\$90.00
2100-151-Slider	Allows 2100 propeller sensor to be used on any 1" diameter rod. The same as that supplied with the 2100-1514 and -1518. Can also be modified to fit 3/4" galvanized iron pipe.	\$95.00
2100-151-Foot	2½" diameter aluminum plate attaches to the bottom section of -151 wands. Comes with stainless steel bolt and lockwasher for installation.	\$72.00
2100-TSR Adapter	Acetal resin plastic adapter for using the 2100 propeller sensor on a USGS Top-Set Wading Rod. The 2100-TSR adapter directly replaces the original "slider" of the USGS wading rod allowing the Swoffer sensor assembly to be removed and installed as needed. This is the same part as supplied with the 2100-TSR-KIT.	\$65.00
2100-160	Stainless steel, and 6061 T6 anodized aluminum adapter for using the Model 2100 sensor with a cable suspension system. An articulated assembly with 5" fins allows sensor to point into the stream flow. Uses the same stainless flat bar material as Price AA meter cable suspension. Note: Swoffer does not supply the cable, reels, or weights required for operation.	\$335.00
Carrying cases for the Indicator:		
Pelican 1450®	Waterproof polypropylene carrying case with pre-cut high density foam insert. Plenty of room inside for the Model 2100 Indicator, Sensor, and cable with room left over for other instruments you want to protect. ID is 15" x 10½" x 6".	\$120.00
Pelican 1200®	Waterproof polypropylene box which fits the Model 2100 Indicator plus provides protection for the spare rotors, propellers, etc. during transport and storage. ID is 9½" x 7½" x 4½". Pelican® brand cases and boxes are registered trademarks of Pelican Products Inc., Torrance, California.	\$54.00

SPARE AND REPLACEMENT PARTS

PART NO.	DESCRIPTION	PRICE
2100-Indicator	Digital Indicator with adjustable length neck strap.	\$1,185.00
2100-A21	Complete Rotor assy: propeller, shaft, optics rotor and thrust bearing nut.	\$71.00
2100-A22	Sensor w/o Rotor Assy. Std cable lengths - 11', 14', 25'. Other lengths on request.*	\$245.00
2100-A23	Thrust Bearing Nut.	\$7.50
2100-Prop	Glass-filled Nylon replacement propeller. 2" size (standard with all Model 2100's).	\$1.75
2100-Prop, 3"	Glass-filled nylon propeller, 2.7" diameter. Special applications.	\$5.00
2100-Prop, 1¾"	Glass-filled nylon replacement propeller & spacer. 1¾" dia. Special Applications.	\$5.95
2100-A25	Replacement retainer snap ring for rotor shaft.	\$0.60
2100-A26	Rotor shaft (includes 2100-A25, retainer snap ring).	\$23.50
2100-A27	Fiber-Optics Rotor.	\$42.00
6-32 Set Screw	Stainless steel socket head set screw for retaining sensor & Rotor.	\$0.25
½" Cap Plug	Used to protect Sensor Optics when Rotor is Removed.	\$0.15
Extension Cables	Any length to 1000 feet. Twist-lock connector at both ends.	\$18.50 + \$1.25/ft

* Extra length **continuous** cable for any Model 2100 or Model 3000 is also available on request **when ordering**. Price at \$1.25 per foot on lengths beyond 25 feet.



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Prices are in US Dollars and are subject to change without notice. Prices are FOB Seattle, WA, USA. Shipping will be by an air carrier selected by Swoffer unless otherwise specified. Prices and purchasing procedures listed above are for North America only and cannot be guaranteed in other world markets. Please contact us for distribution, prices and payment terms in your local area.

All Swoffer Instruments products are warranted against defects in workmanship & materials for one year from date of sale. For a copy of the complete warranty or if you have any questions about Swoffer products, please contact us here: