



MODEL 3000

PRICE LIST

SWOFFER INSTRUMENTS, INC.
1048 Industry Drive
Seattle, WA 98188-4801 USA
(206) 575-0160
FAX (206) 575-1329
<http://www.swoffer.com>

MODEL NO.	DESCRIPTION	PRICE
Telescoping Wands		
	The 3000-STDX and 3000-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. Supplied with the Model 3000 Indicator, two propeller rotor assemblies, spare propeller, sensor & cable assembly with cable length 5' longer than maximum wand extension, 4 AA batteries, carrying strap, adjustable depth probe and instruction manual.	
3000-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.	\$2,295.00
3000-LX	4½' to 19½' extension. Same as the 3000-STDX except each telescoping section is 4'. A three foot adjustable depth probe is provided. Probe adjusts from 2" to 3'.	\$2,415.00
The above wands are not recommended for use in natural streams		
Wading Type Wands		
	6/10 Depth Method Model 3000's are designed to be used while wading in natural streams and accessible channels and waterways. The rods measure the stream depth then allow placement of 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 3000 Indicator, two propeller rotor assemblies, an extra propeller and instruction manual are included. Cable length is five feet longer than the wading rod.	
3000-12	6/10 depth method. Wading rod measures water depth to 2.7 feet. Marks in feet & tenths.	\$2,230.00
3000-13	6/10 depth method. Wading rod measures water depth to 3.7 feet. Marks in feet & tenths.	\$2,295.00
3000-14	6/10 depth method. Wading rod measures water depth to 4.7 feet. Marks in feet & tenths.	\$2,369.00
3000-C80	6/10 depth method. Wading rod measures water depth to 80 cm. Marks in 5 cm increments.	\$2,240.00
3000-C140	6/10 depth method. Wading rod measures water depth to 140 cm. Marks in 5 cm increments.	\$2,380.00
3000-TSR-KIT	Adapts the Swoffer 2100 fiber-optic propeller sensor to a USGS Top-Set wading rod. Kit includes the Model 3000 indicator, two propeller rotor assemblies, sensor w /11' cable, and the 2100-TSR Adapter. When assembled onto a Top-Set wading Rod, the 3000-TSR-KIT makes a complete current meter. NOTE: <i>Swoffer does not supply the USGS style wading rod but it is readily available through several other sources.</i>	\$2,105.00
Combination Wands		
	3000-1514 and 3000-1518 are designed to measure flows in faster, deeper water. Can be used while wading, or lowered from boats and low bridges or in sewers and pipes. Each is shipped with the Model 3000 Indicator and neck strap, two propeller rotor assemblies, a spare propeller, a sensor with 25' cable, 4 AA batteries, and instruction manual. These meters are also supplied with a Top Cap , Slider , and Foot (see back side). Total wand length can be increased as needed by the use of available extra sections as described under Options and Accessories on back.	
3000-1514	12 feet 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.	\$2,702.00
3000-1518	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.	\$2,802.00
2200-3000	Includes the Model 3000 Indicator, special optical sensor and opto-mechanical components to retrofit one USGS "Price Type" AA and one Pygmy current meter. The 2200-3000 requires no permanent alteration to the AA and Pygmy meters other than removing and replacing the "Catwhisker" contact chamber assemblies. The Swoffer Model 2200 optical sensor is then simply placed on either meter for direct velocity readings and greatly enhanced accuracy and reliability. <i>See the separately available sheet for complete 2200-3000 specifications.</i>	\$2,143.50
Special Retrofit for "Price Type" Current Meters		

All Model 3000 instruments are supplied with four AA alkaline batteries, two complete rotor assemblies (2100-A21), a spare propeller, the 3000 Datalogging Indicator with a neck strap and hands-free harness, DB9 style serial cable and a sensor wand (except no wand with the 3000-TSR-KIT) w/ 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 3000 Indicator are optional and are listed on the back of this price list.

OPTIONS AND ACCESSORIES (for Models 2100 and 3000)

PART NO.	DESCRIPTION	PRICE
2100-151G	Extra 1" dia. lengths for the 3000-1514 wands. Graduated in feet and tenths. Please specify starting number when ordering.	\$198.00
2100-151M	Extra 1" dia. lengths for the 3000-1518 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 3000-1514 & -1518 with no graduations. Specify: or Three foot section One meter section	\$115.00 \$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 3000-1514 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 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 3000-TSR-KIT.	\$65.00
2100-48	Stainless steel, brass and fiberglass adapter for using the Model 2100 sensor with a cable suspension system. An articulated assembly with 6" fiberglass fins allows sensor to point into the stream flow. Uses the same stainless flat bar material as Price AA meter cable suspension systems. Note: Swoffer does not supply the cable, reels, or weights required for operation.	\$295.00

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 3000 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 that fits the Model 3000 Indicator plus provides protection for the spare rotors, propellers, etc. during transport and storage. ID is 9½" x 7½" x 4½".	\$54.00

Pelican® brand cases and boxes are registered trademarks of Pelican Products Inc., Torrance, California.

SPARE AND REPLACEMENT PARTS

PART NO.	DESCRIPTION	PRICE
3000-Indicator*	Datalogging Digital Indicator with neck strap, manual, DB9 cable & software.*	\$1,685.00
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 3000's).	\$1.75
2100-Prop, 3"	Glass-filled nylon propeller, 2.7" diameter. Special applications.	\$5.00
2100-Prop, 1⅜"	Glass-filled nylon replacement propeller & spacer. 1⅜" 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

* All that is needed to retrofit *any previous* Swoffer Model 2100 or 2200 instrument.

Extra length **continuous cable for any Model 3000 is 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: