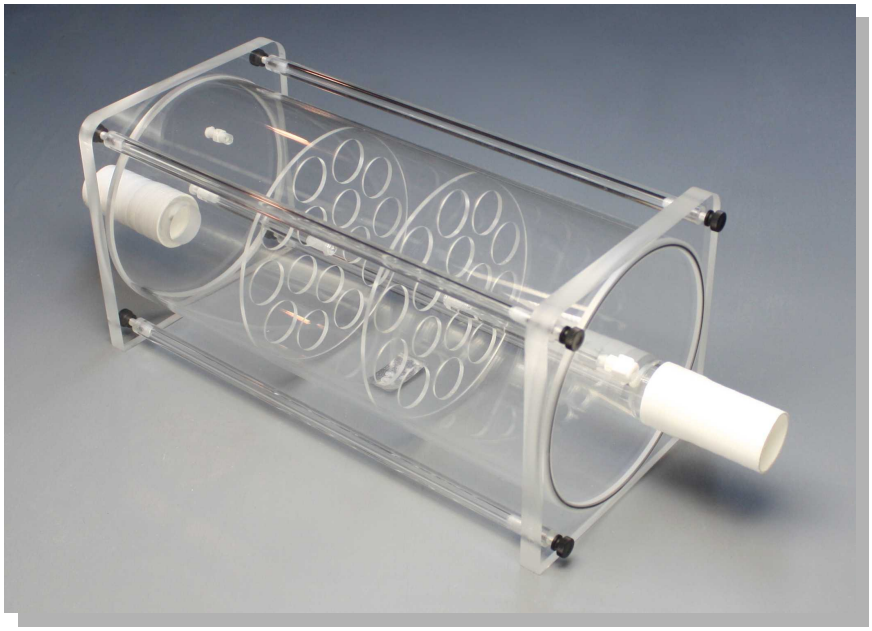
iWorx Metabolic Accessories

Technical Note

Overview

A selection of iWorx metabolic accessories used in the recording of exercise physiology data is presented in this tech note.



A-GAA-MC

5 L mixing chamber

A-CBT-1011

Clean bore tubing (1.375 in. ID x 36 in. long). for use with the A-GAA-MC 5 L mixing chamber -

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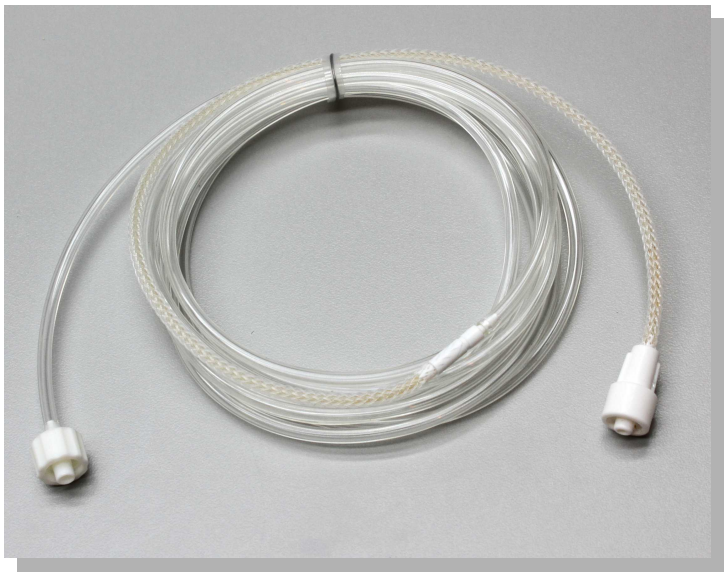
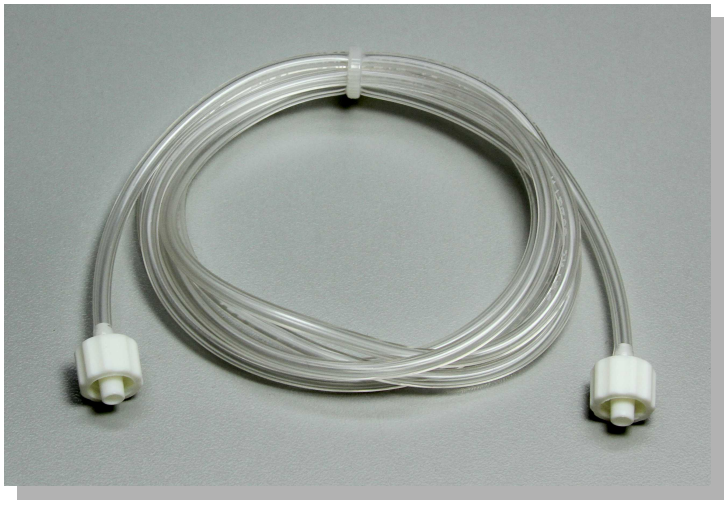
A-FIL-5

Package of five replaceable filters for iWorx GA-200 and GA-300 gas analyzers.



A-NT-8

8 ft. meshed Nafion tubing with filter and Luer connector for iWorx gas analyzers.



A-TT-4

4 ft. return tubing with Luer fittings (for use with GA-300 gas analyzer)

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SP-001

The SP-001 spirometer is capable of measuring respiratory flows and volumes. It is supplied with a 1 L re-usable flow head. DIN8 connector fits iWorx transducer inputs.

SP-010

The SP-010 spirometer is capable of measuring respiratory flows and volumes. It is supplied with a 10 L re-usable flow head. DIN8 connector fits iWorx transducer inputs.

SP-304

The SP-304 Spirometer is an inexpensive device capable of measuring respiratory flows and volumes. The SP-304 is supplied with a 300 liter reusable flow head. DIN8 connector fits iWorx transducer inputs.

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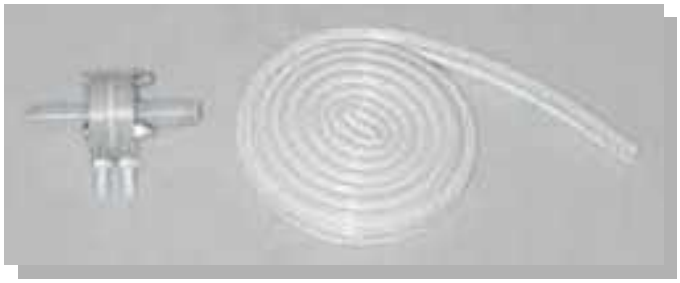
SP-1000

The SP-1000 spirometer is capable of measuring respiratory flows and volumes. It is supplied with a 1000 L re-usable flow head. DIN8 connector fits iWorx transducer inputs.



A-FH-1

1 L reusable flow head and connecting tubing to spirometer.

A-FH-10

10 L reusable flow head and connecting tubing to spirometer.

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A-FH-300

300 L reusable flow head and connecting tubing to spirometer.

A-FH-1000

1000 L reusable flow head and connecting tubing to spirometer.

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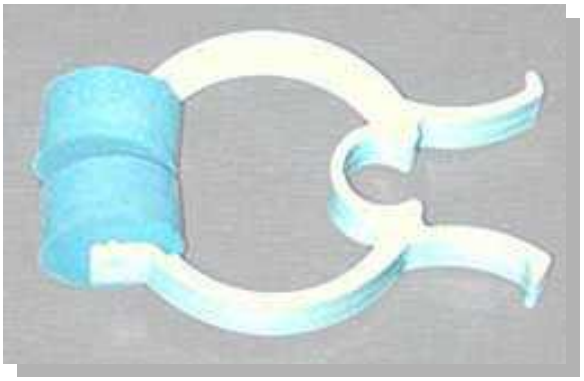
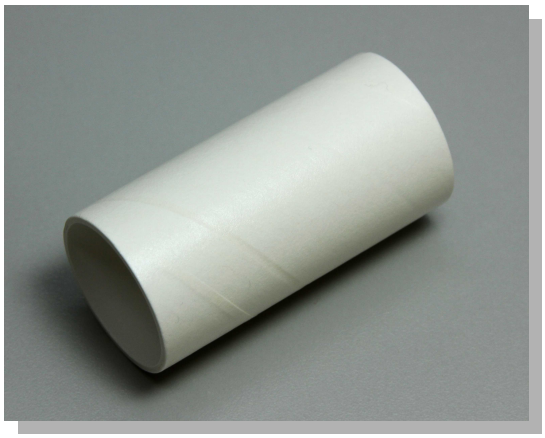
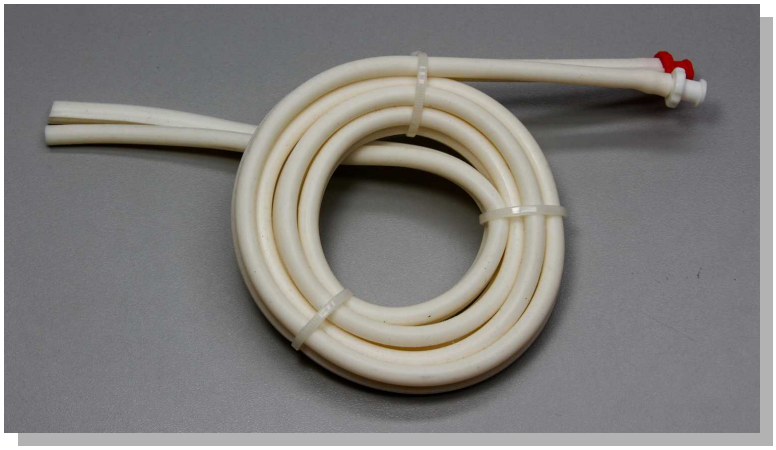


A-NC-1005, A-NC-1008,
Spirometry nose clips (A-NC-1005: pack of 5, A-NC-1008: pack of 100)

A-BF-304 *(not pictured)*
Spirometry bacterial filters for A-FH-300 flow head (Quantity: 50)



A-MP-1026
Disposable cardboard mouthpieces for use with A-FH-300 flow head (Quantity:100).



A-ST-300, A-ST-600
Replacement silicone tubing for use with A-FH-300 and A-FH-1000 liter flow heads (set of two, A-ST-300:3 ft. length, A-ST-600: 6-ft lengths).

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A-GAK-201-ES, A-GAK-201-S, A-GAK-201-M, A-GAK-201-L

Kit includes extra small face mask, head gear, valve-to-mask adapter ring, and 2-way non-rebreathing valve, in Extra Small, Small, Medium, and Large sizes.

A-GAA-7450-S, A-GAA-7450-M, A-GAA-7450-L

Silicone face mask used in conjunction with iWorx 7450 headgear. The headgear and face mask are accessories to the GA-200 gas analyzer.

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A-GAA-HG-7450S, A-GAA-HG-7450L

Headgear (in Small and Large) used in conjunction with the iWorx A-GAA-7450 silicone face mask.The headgear and face mask are accessories to the GA-200 gas analyzer.

A-GAA-ADP-7950

Adapter for connecting the iWorx 7400 headgear and silicone mask to the A-GAA-V-2700 Valve. The headgear and face mask are accessories to the GA-200 gas analyzer.

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A-GAA-V-2700

Two-way, non-rebreathing valve (1.375 in. OD) for use with the iWorx 7400 headgear, silicone mask and adapter. The headgear and face mask are accessories to the GA-200 and GA-300 gas analyzers. The device is included in the GAK-100 and GAK-300 accessories kits.

AC-140, AC-520

1.4 L and 5.2 L small animal metabolic chambers

A-TB-GA-200R *(not pictured)*

Tygon tubing with Luer fittings and adapter to allow transfer of gas from the GA-200 Gas Analyzer to an animal chamber.

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Calibration accessories:

A-CAL-150

Device is used to calibrate iWorx GA-200 and GA-300 CO_2 and O_2 gas analyzers.

A-CS-3L

3 L spirometer calibration syringe

A-1338-ED *(not pictured)*

A 12% 02/5% CO2/bal N2 gas mix with a disposable cylinder for use with iWorx GA-200 and GA-300 Gas Analyzers.

A-50-11946 *(not pictured)*

Calibration gas regulator for use with the A-1338-ED Calibration Gas Mix. the regulator is pre-set to supply gas to iWorx specifications.

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