



## Ordering Your PATIC Equipment

### When to order

**At least by the June/July** prior to the upcoming school year you plan to start TIC. (e.g. TIC school year begins in September with aquarium set-up, October you begin aquarium pre-cycling through December; arrival of trout eggs = January of that school year)

### What and where to order

**Local pet or hardware store purchases for items you cannot get in the PATIC kit from That Fish, That Pet Place**

**55 gallon Aquarium – Cost: \$150 – 225.00.** This must be purchased locally, as 55 gallon aquariums cannot be shipped.

**A 55-gallon aquarium and insulation board** for the outside of the aquarium.

- Aquarium measurements = 48 ¼" x 12 ¾" x 21"
- It is recommended that teachers contact their program partner or other local businesses and organizations to find a provider or sponsor for the aquarium.
- Insulation board can be found and purchased at local hardware stores.



**Magnetic Breeder box – To keep your trout eggs in (order 2 to spread the eggs out as much as possible) Cost: \$60.00**

**OR Make your own** nesting basket to spread out your trout eggs. (Measure the width of the top of your aquarium, use 2X2 boards, use the boards to make a square, then staple on plastic “knitting mesh” ([example only](#). You need to measure the size you need to purchase.) that will cover the bottom of the square, paint the boards with non-toxic, waterproof paint so it will float).

**Additional items to purchase locally:** Cost varies depending on donations & local prices.

1. At least 4 (5 gallon buckets) – to hold water for water changes
2. 1 additional 5 gallon bucket to place your filter canister in to prevent leaks on floor
3. Foam insulation boards to insulate your aquarium
4. Zip ties to help organize your system’s power cords
5. Towels to assist with any accidental spills
6. Power strip w/ charge protector: handle power needed and to protect your equipment
7. Small fish nets to scoop fish if needed
8. Turkey baster to rid your aquarium of dead eggs
9. Measuring spoons that go down to 1/16 to help with feeding measurements

## **PATIC kit and separate chiller purchases**

**That Fish Place, That Pet Place** – All other equipment to turn your aquarium into a coldwater ecosystem can be purchased through this company. This company has PATIC kits already pre-set for PATIC teachers. **REMINDER**, none of the PATIC kits include a 55 gallon aquarium, as shared above you must purchase the aquarium from a local pet store etc.

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**Important:** Make sure to specify you are ordering one of the 2 **Pennsylvania TIC kits**. That Fish Place, That Pet Place handles TIC equipment for many other states and we want to ensure that all teachers have the same equipment.

- The PA TIC Kit contains all the equipment you will need based on your budget. Kit options are below.

## **Available PATIC kits with That Fish Place, That Pet Place**

**(SEE ACCOMPANYING PATIC kit spreadsheets with COSTS & Equipment #'s)**

- 1. NO Chiller PATIC Kit** - This kit doesn't include a chiller because many of our teachers purchase a cheaper, yet reliable version of a "flow through" OR the purchase "drop-in" chiller purchased from TradeWind Chiller Company in CA.
- 2. PATIC Kit with flow through chiller** - This kit **DOES** include a chiller, it is different from the drop in as it is a "flow-through" chiller and requires a different set-up.
- 3. PATIC Replacement kit** – This kit is for teachers who have completed a year of TIC and need to replace items for the next TIC school year.

## **Alternative Chiller Options **IF** you choose to purchase a PATIC Kit from That Fish, That Pet Place without a chiller**

### **OPTION 1: Flow Through Chiller - Arctica DBA-075 1/10 HP**

**COST = \$651.08** (note: Looks like they may offer FREE ground shipping in US)

and can be found at [AquaCave](#) for \$611.99

**IMPORTANT NOTE** – One of our veteran PATIC teachers has had his model of this chiller since 2009!

To order online, go to – Order from [Aqua Cave](#)

### **OPTION 2: Drop-In Chiller Company to order from is [Tradewind Chillers](#)**

**COST = \$1,495.00** (note: does not include shipping costs)

To order your chiller, you will need to contact:

**Contact:** Bryan Fogg

**Email:** [sales@twchillers.com](mailto:sales@twchillers.com) **Office Phone:** 888-512-1728 ext. 1 **Cell Phone:** 909-927-9919

- **The best way to place an order is via email AND follow-up with a phone call.** Please include bill to information and ship to information in email.

<b>TROUT IN THE CLASSROOM 2026-2027</b>			
<b>PA REFILL KIT</b>			
<b>ITEM# 301060</b>			
<b>ITEM NUMBER</b>	<b>DESCRIPTION</b>	<b>QTY</b>	<b>EXTENDED COST</b>
199591	Freshwater Master Test Kit (Aq. Pharm)	1	\$31.49
243424 *A	Microbe-Lift Special Blend 16 oz. (Eco Labs)	1	\$15.09
243555	Nite-Out II 16oz. (Eco Labs)	1	\$15.09
196393	Chemi-Pure 5 oz. (Boyd) <b>\$7.46/ea.</b>	2	\$14.92
212520 *B	10" Aqua Mist Add-a-Stone (Penn Plax)	1	\$6.56
204235	Lee's Check Valve (Lee's)	1	\$5.39
203833	Filter max Pre-Filter - for Fluval Intake	1	\$10.79
287226	Marineland Foam Prefilter - for Powerhead	1	\$5.66
277878	Seachem Tidal 75 Matrix Bio Media <b>\$7.19/ea.</b>	2	\$14.38
198671	Seachem Prime 16.9oz.	1	\$17.09
199554	API Filstar Micro-Filtration Pads - 3 pk.	1	\$7.91
284595	Fluval 407 Bio Foam (Blue) 2pk.	1	\$6.65
214601	Fluval 406/407 Bio Foam (White) 2pk.	1	\$8.45
	<b>SUB TOTAL (MERCHANDISE ONLY) DISCOUNTED PRICING</b>		<b>\$159.47</b>
	<b>SHIPPING CHARGES FOR PENNSYLVANIA-ZONE 1</b>		<b>\$18.00</b>
	<b>TOTAL</b>		<b>\$177.47</b>
	<b>*ITEMS YOU CAN REPLACE WITH THE FOLLOWING (optional)</b>		
	<b>A - Item# 274819</b> Dr. Tim's Ammonium Chloride ..... \$5.12		
	<b>B - Item# 284091</b> Penn Plax Aqua Mist Bar 12" ..... \$4.76		

**PA TIC START-UP CHILLER KIT 2026-2027**

**TROUT IN THE CLASSROOM**

**ITEM# 301059 w/ Chiller**

ITEM NUMBER	DESCRIPTION		QTY	Total Cost
199591	Freshwater Master Test Kit (Aq. Pharm)		1	\$31.49
243424 *A	Microbe-Lift Special Blend (Eco Labs)		1	\$15.09
212355 *B	Floating Thermometer (Penn Plax)		1	\$5.39
284609	Fluval 407 Canister Filter (Hagen)		1	\$209.99
203833	Filter max pre filter (Aquarium Tech) for Fluval Intake		1	\$10.79
287226	Marineland Foam Prefilter (Marineland) for Powerhead		1	\$5.66
253891	Maxi Jet 400 Power Head (Marineland)		1	\$21.59
205754 *C	Whisper 60 Air Pump		1	\$20.69
212445	Flexible Airline Tubing 8' length (Penn Plax)		1	\$3.59
204235	Lee's Check Valve (Lee's)		1	\$5.39
212520 *D	10" Aqua Mist Add-a-Stone (Penn Plax)		1	\$6.56
212526	8" Net w/ Long Handle (16" length handle)		1	\$7.19
268724	Shallow Creek Pebbles 5 lb. Bag	\$6.29/ea.	2	\$12.58
243555	Nite Out II 16oz. (Eco Labs)		1	\$15.09
196393	Chemi-Pure 5oz.	\$7.46/ea.	2	\$14.92
277878	Seachem Tidal 75 matrix Bio Media	\$7.19/ea.	2	\$14.38
198671	Seachem Prime 16.9 oz.		1	\$17.09
199554	API Filstar Micro-Filtration Pads - 3 pk.		1	\$7.91
279556 *E	Python Aquarium Water Changer 25ft.		1	\$55.79
296443	Blue Diamond 1/4hp Chiller		1	\$799.95
206452	Mag Drive 500 Water Pump		1	\$85.49
204177	3/4" Clear Flexible Tubing (for Chiller and Water Pump)	\$4.49/ft.	16'	\$71.84
297543	Reducing Bushing MPT x FPT .75 x .5		1	\$2.69
297596	Female Insert Adapter FPT x Insert .75 x .75		1	\$18.62
297569	SS Hose Clamps 1/2" to 1"	\$4.13/ea.	5	\$20.65
250869	Eshopps Return Jet Nozzle for Output of Chiller Water		1	\$10.07
297543	Teflon Tape (for Chiller, WaterPump and Output Nozzle)		1	\$2.78
	<b>SUB TOTAL</b>	<b>DISCOUNTED PRICING</b>		<b>\$1,493.27</b>
	<b>SHIPPING CHARGES FOR PENNSYLVANIA - ZONE 1</b>			<b>\$95.00</b>
	<b>TOTAL</b>			<b>\$1,588.27</b>

	<b>* ITEMS YOU CAN REPLACE WITH THE FOLLOWING (OPTIONAL)</b>		
	<b>A - Item# 274819</b> Dr. Tim's Amonium Chloride ..... \$5.12		
	<b>B - Item# 239525</b> Battery Digital Therm. .... \$8.09		
	<b>C - Item# 205782</b> Whisper 40 Air Pump ..... \$14.39		
	<b>D - Item# 284091</b> Penn Plax Aqua Mist Bar 12" ..... \$4.76		
	<b>E - Item# 253080</b> Lee's Squeeze Bulb Gravel Vac ..... \$33.29		
	<b>OPTIONAL ITEMS TO ADD W/ YOUR KIT</b>		
	<b>Item# 212232</b> Marineland 55 Gallon Tank <b>(Store Pick Up Only)</b> .... \$170.99		
	<b>Item# 279803</b> Monarch Stand - Black 48x13 <b>(Store Pick Up Only)</b> \$241.19		
	<b>Item# 280388</b> Empress Stand - Black 48x12 <b>(Store Pick Up Only)</b> \$152.99		
	<b>Item# 212261</b> Glass Canopy 48 x 13 ..... \$45.99		
	<b>Item# 300258</b> AquaTop Sub. Filter w/ UV Sterilizer .....\$80.99		

**PA TIC START-UP NO CHILLER KIT 2026-2027****TROUT IN THE CLASSROOM****ITEM# 294804 (No Chiller)**

ITEM NUMBER	DESCRIPTION		QTY	Total Cost
199591	Freshwater Master Test Kit (Aq. Pharm)		1	\$31.49
243424 *A	Microbe-Lift Special Blend (Eco Labs)		1	\$15.09
212355 *B	Floating Thermometer (Penn Plax)		1	\$5.39
284609	Fluval 407 Canister Filter (Hagen)		1	\$209.99
203833	Filter max pre filter (Aquarium Tech) for Fluval Intake		1	\$10.79
287226	Marineland Foam Prefilter (Marineland) for Powerhead		1	\$5.66
253891	Maxi Jet 400 Power Head (Marineland)		1	\$21.59
205754 *C	Whisper 60 Air Pump		1	\$20.69
212445	Flexible Airline Tubing 8' length (Penn Plax)		1	\$3.59
204235	Lee's Check Valve (Lee's)		1	\$5.39
212520 *D	10" Aqua Mist Add-a-Stone (Penn Plax)		1	\$6.56
212526	8" Net w/ Long Handle (16" length handle)		1	\$7.19
268724	Shallow Creek Pebbles 5 lb. Bag	\$6.29/ea.	2	\$12.58
243555	Nite Out II 16oz. (Eco Labs)		1	\$15.09
196393	Chemi-Pure 5oz.	\$7.46/ea.	2	\$14.92
277878	Seachem Tidal 75 matrix Bio Media	\$7.19/ea.	2	\$14.38
198671	Seachem Prime 16.9 oz.		1	\$17.09
199554	API Filstar Micro-Filtration Pads - 3 pk.		1	\$7.91
279556 *E	Python Aquarium Water Changer 25ft.		1	\$55.79
	<b>SUB TOTAL</b>	<b>DISCOUNTED PRICING</b>		<b>\$481.18</b>
	<b>SHIPPING CHARGES FOR PENNSYLVANIA - ZONE 1</b>			<b>\$65.00</b>
	<b>TOTAL</b>			<b>\$546.18</b>

	<b>* ITEMS YOU CAN REPLACE WITH THE FOLLOWING (OPTIONAL)</b>		
	<b>A - Item# 274819</b> Dr. Tim's Amonium Chloride ..... \$5.12		
	<b>B - Item# 239525</b> Battery Digital Therm. .... \$8.09		
	<b>C - Item# 205782</b> Whisper 40 Air Pump ..... \$14.39		
	<b>D - Item# 284091</b> Penn Plax Aqua Mist Bar 12" ..... \$4.76		
	<b>E - Item# 253080</b> Lee's Squeeze Bulb Gravel Vac ..... \$33.29		
	<b>OPTIONAL ITEMS TO ADD W/ YOUR KIT</b>		
	<b>Item# 212232</b> Marineland 55 Gallon Tank <b>(Store Pick Up Only)</b> .... \$170.99		
	<b>Item# 279803</b> Monarch Stand - Black 48x13 <b>(Store Pick Up Only)</b> \$241.19		
	<b>Item# 280388</b> Empress Stand - Black 48x12 <b>(Store Pick Up Only)</b> \$152.69		
	<b>Item# 212261</b> Glass Canopy 48 x 13 ..... \$45.99		
	<b>Item# 300258</b> AquaTop Sub. Filter w/ UV Sterilizer .....\$80.99		