

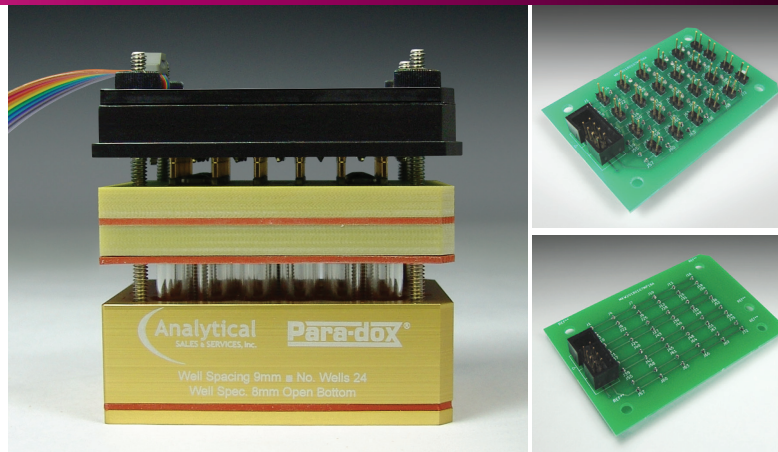
HTe⁻Chem Electrochemistry Assemblies

Analytical Sales' new **HTe⁻Chem** line of products allows for broad electrochemical reactions (such as electrosynthesis, organic electrochemistry, electrophotochemistry, etc.) to be carried out on Analytical Sales standard 24-well minirack platform. HTe⁻Chem allows you to accelerate your electrochemistry workflow by permitting multiple simultaneous constant current, constant voltage, and/or electrophotochemical experiments to be run.

There are two optimized setups to choose from:

The **constant current** setup allows the user to set a precise current, which will be maintained by the power supply throughout the reaction. The voltage will automatically be varied based on the changing electrical conditions as the reaction progresses.

The **constant voltage** setup allows the user to set a precise voltage, which will be maintained by the power supply throughout the reaction. In this setup, the current will automatically be varied based on the changing electrical conditions as the reaction progresses.



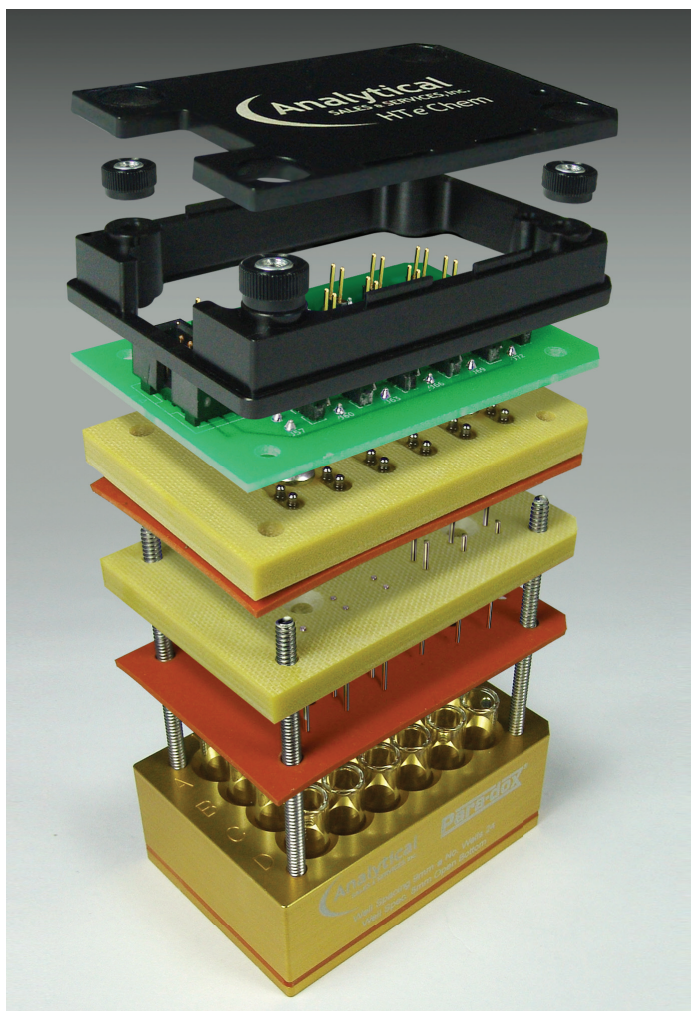
HTe⁻Chem Assemblies & Kits

Cat. No.	Description	Qty
700100	Constant Current Electrochemistry Assembly	Each
700150	Constant Current Electrochemistry Kit (Includes Electrode Kit)	Each
700200	Constant Voltage Electrochemistry Assembly	Each
700250	Constant Voltage Electrochemistry Kit (Includes Electrode)	Each

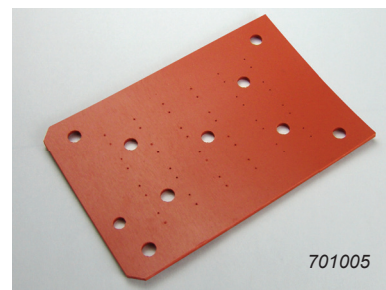
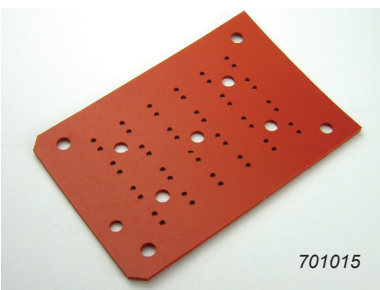
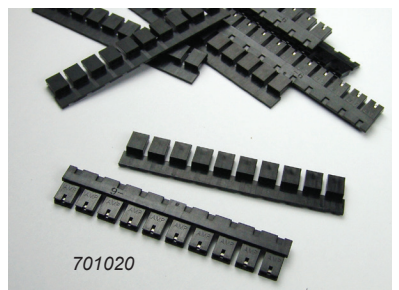
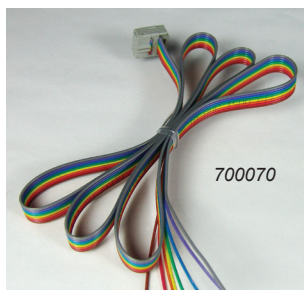
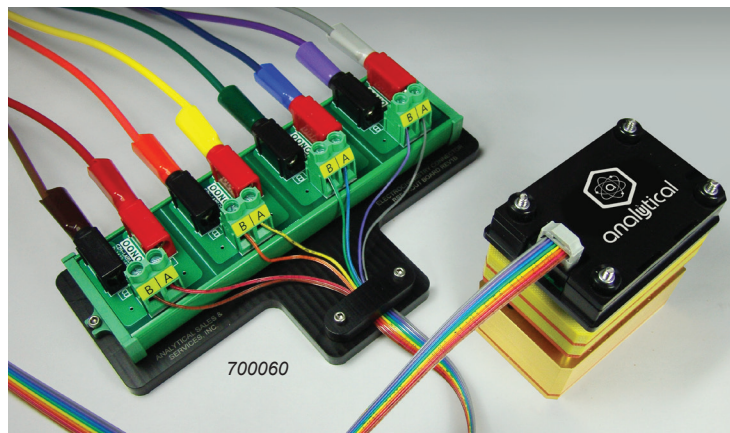
Electrodes for HTe⁻Chem Assemblies

Analytical Sales offers a myriad of electrode choices which can be used as either cathodes or anodes depending on your experimental needs.

Cat. No.	Description	Qty
700500	Graphite Electrodes	30
700525	Lead Electrodes	25
700550	Tin Electrodes	25
700575	Cadmium Electrodes	25
700600	Zinc Electrodes	25
700650	Platinum Electrodes	25
700675	Iron Electrodes	25
700700	Stainless Steel Electrodes	25
700725	Cobalt Electrodes	25
700750	Nickel Electrodes	25
700800	NiChrom Electrodes	25
700825	Silver Electrodes	25
700850	Copper Electrodes	25
700875	Tungsten Electrodes	25
700900	Aluminum Electrodes	25
700950	Magnesium Electrodes	25
700400	Electrode Kit. Includes One Pack of Each of Graphite, Zinc, Stainless Steel, Nickel, NiChrom, Aluminum, Copper and Magnesium Electrodes	Each



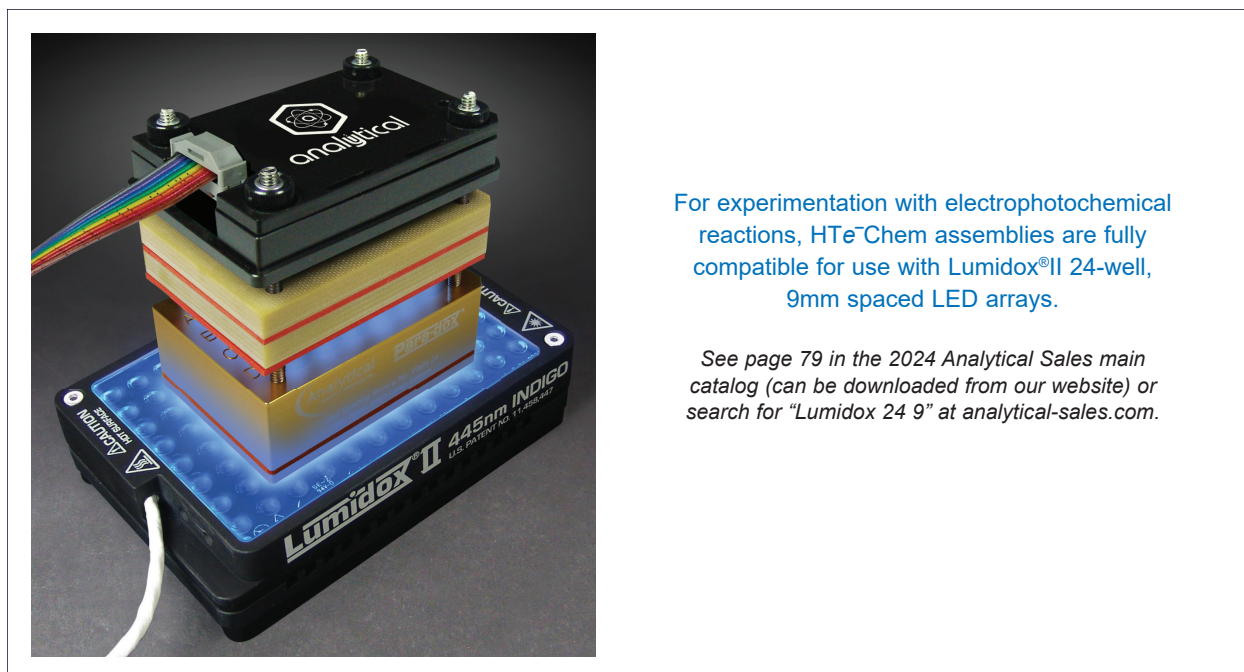
For pricing, see analytical-sales.com



Power Supply and Accessories

Cat. No.	Description	Qty
700050	Calibrated DC Power Supply, 4 Output Multi Range, 420W Combined Output	Each
700060	Breakout Cable Assembly, for use with Calibrated DC Power Supply	Each
700070	Ribbon Cable (if using alternate power supply)	Each
701020	Replacement PCB Jumpers (for constant current setup)	100
701015	Upper Gasket	5
701005	Lower Gasket	5
701025	PFA Sheet for HTeChem Assembly	25
24260	Bottom Rubber Mats	25
84001-CASE	1mL Clear Glass Shell Vial	1000

For pricing, see analytical-sales.com



For experimentation with electrophotochemical reactions, HTe⁻Chem assemblies are fully compatible for use with Lumidox®II 24-well, 9mm spaced LED arrays.

See page 79 in the 2024 Analytical Sales main catalog (can be downloaded from our website) or search for "Lumidox 24 9" at analytical-sales.com.