



**Xtronic**  
www.xtronic.ch

4-ch Reversible Desktop High Voltage  
Power Supplies – see inside for 19" rack-mount

### Featuring...

- ✓ RH & Corrosion Kelvin Probe
- ✓ New Families of Connectors from SST
- ✓ QC Checklist for AT-cut PVD Quartz Crystals
- ✓ Work at liquid nitrogen temperature without LN2

Gas Flow  
Management

# newstronix



Everything Needed From Gas Source To Vacuum Chamber



## Air Photoemission System (APS)



The photoemission in air systems are KP Technology's newest addition to their large surface analysis range. The APS systems measure the absolute work function of a material by Photoemission in Air, with an excitation range of 3.3eV to 6.8eV. With the addition of Surface Photovoltage and Surface Photovoltage Spectroscopy modules, the full bands of semiconductors can be measured in one system; no other product can do this. Each APS system comes with the gold-standard Kelvin Probe system, capable of Contact Potential Difference Measurements, backed-up by the APS' absolute measurements.



## The Relative Humidity and Corrosion (RHC) Kelvin Probe

The Relative Humidity Kelvin Probe Systems are the ideal solution for researchers investigating environmentally sensitive or corrosive materials in a controlled atmosphere. As a natural upgrade from the Kelvin Probe/Scanning Kelvin Probe packages, the Relative Humidity Chambers produces reliable, accurate and repeatable data for over a range of measurement points. The Relative Humidity is automatically controlled with a range of 10-90% (accuracy 1%), allowing for quick and easy RH control to the conditions you require.





### Gamma stream

Compact, portable system for gamma ray spectroscopy. Embedded positive HV power supply, charge sensitive preamplifier and digital MCA



### High Voltage HV-UHV Connectors

HV connector solutions made from alumina ceramic to metal sealing technology. Features small, compact design with weldable diameter. Up to 50 kV / 10 amps



### Micro D Connectors – 9, 15, 25 Pins!

Constructed with non-magnetic SST header and glass-ceramic sealing technology for the highest level of hermeticity. Available on weldable header or standard vacuum flanges



### RX14xxET Power Supply Family

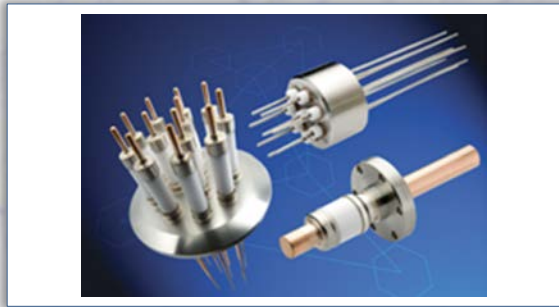
4 or 8 independent HV channels in 2U, 19" rack-mount unit. Each channel features independently selectable polarity & common floating return. EPICS + LabVIEW are supported



### Hermetic USB Connector for Vacuum!

Very reliable glass-ceramic sealing technology; comes in single or double ended options. The stainless steel construction allows the connector to be welded in place





CH-1027 Lonay

**B** P. P.  
**ECONOMY**

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**xtronix**  
www.xtronix.ch



X-TRONIX AG • av. de Morges 52 • 1027 Lonay • Switzerland  
☎ 021 802 54 90 • 💻 info@xtronix.ch



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