DIGITEL™ ION PUMP CONTROLLERS
True UHV system control... The DIGITEL line of ion pump controllers offers the most complete functionality available. Combining safety, reliability, and performance with a vast array of standard features provides ultimate control over any UHV system. Whether operator controlled or fully automated, there is a DIGITEL to control any size ion pump.

CAPTORR VARIABLE ELEMENT ION PUMPS
True UHV stability and reliability... An Ion Pump is defined by the pumping element with which it is constructed. The Captorr design is the latest in diode ion pumping technologies. Both conventional and differential pumping elements are available in over 2000 ion pump configurations.

TSP AND NEG
BOOSTIVAC SYSTEMS
Pure UHV enhancement... Boostivac systems are designed for the UHV application where high gas loads or excess hydrogen are of major concern. While an ion pump will achieve UHV, adding a Titanium Sublimation Pump (TSP) or Non-Evaporable Getter (NEG) will enhance UHV quality and decrease the time it takes to achieve UHV. The Boostivac system incorporates these advantages directly into the ion pump body.

BAKEOUT CONTROLS AND AUTOMATION
True UHV bakeability... Baking a UHV system is crucial to achieving UHV fast and reliably. Every ion pump is constructed with heater mounting bolts and materials that optimize the bakeout process. If heaters are added, the process can be easily monitored through our bakeout automation expertise and products.

PRICES AND SPECIFICATIONS
For pricing information, contact your local Physical Electronics representative. Specifications are subject to change without notice.

PAYMENT TERMS
Net 30 days with prior credit approval. VISA®, MasterCard®, American Express® and prepayment are also accepted.

DELIVERY
A majority of Physical Electronics UHV Technologies Products are manufactured per the specific order. Delivery is determined at the time of order entry and communicated on the order confirmation. In general, all products are available for shipment within 3 weeks of order. Delivery schedules are created for large quantity orders.

SHIPPING METHOD
Standard shipment:
- FOB Eden Prairie, Minnesota
- prepaid and added to invoice (PPA)
- courier via UPS ground or best way (as determined by Physical Electronics)
- oversized items may be charged at “dimensional weight”

Specified Shipment:
- Alternative shipping instructions are requested at time of order. Changes in shipping method after order entry cannot be guaranteed. In general:
  - collect shipments can be arranged
  - specified carriers determine non-standard shipping charges

Weight:
- Catalog weights are for reference only. Exact shipping weights are determined at time of shipment.

RETURN POLICY
In the event a product requires service, exchange, or return, a Return Material Authorization (RMA) number must be obtained from Physical Electronics prior to shipment. RMA numbers can be obtained by calling our toll free number. The RMA process will be expedited if any of the following information can be provided:
- Original Purchase Order Number
- Physical Electronics Sales Order Number
- Product Order Number and/or Product Description
- Product Serial Number

All products received for repair or replacement shall be prepaid. Items not labeled with an RMA number will be accepted, however substantial delay in process may result. A standard restocking fee may apply.

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North America

California
THT Group, Inc.
Santa Clara, CA
phone: 408.727.4282, fax: 408.727.0719
e-mail: sales@thtgroup.com

Mirco-tec West
Santa Ana, CA
phone: 714.668.9225, fax: 714.668.9741
e-mail: sales@micro-tec.com

Arizona, New Mexico, Nevada, Utah & Colorado
Mirco-tec West
Mesa, AZ
phone: 480.649.4100, fax: 480.649.4200
e-mail: sales@micro-tec.com

South/North Dakota, Minnesota, Iowa & Western Wisconsin
Torvac
Minneapolis, MN
phone: 612.377.2077, fax: 612.377.9882
e-mail: sales@torvac.com

Kansas, Missouri, Illinois, Indiana & Eastern Wisconsin
Vacuum One
Chicago, IL
phone: 773.244.3102, fax: 773.244.3975
e-mail: information@vacuumone.com

South America

Brazil
Pascal Technologies Ltd.
São Paulo, Brazil
phone: 55.11.3889.1600, fax: 55.11.3889.1601

e-mail: pascal@pascaltechnologies.com

Europe

Norway, Sweden, Finland & Denmark
Pfeiffer Vacuum Scandinavia AB.
Upplands Väsby, Sweden
phone: 46.0.8.590.748.10, fax: 46.0.8.590.748.88
e-mail: sales@pfeiffer-vacuum.se

United Kingdom
Scanwel Ltd.
Llandderfel
Bala, Gwynedd, Wales, UK
phone: 44.0.1678.521755, fax: 44.0.1678.530281
e-mail: sales@scanwel.co.uk

Netherlands & Belgium
Pfeiffer Vacuum Belgium N.V.
Temse, Netherlands
phone: 32.03.710.59.29, fax: 32.03.710.59.20

e-mail: info@pfeiffer-vacuum.be

France
Analyse de Surface
Paris, France
phone: 33.1.466.30510, fax: 33.1.466.33433
e-mail: vacuum@phi.com

Italy
2M Strumenti
Roma, Italy
phone: 39.06.8689.5241, fax: 39.06.8689.5319

e-mail: duemmest@rm.ats.it

Spain & Portugal
KONIK-Tech
Barcelona, Spain
phone: 34.9.589.33.60, fax: 34.9.589.32.41

e-mail: konik@cecot.es

Poland
PRE VAC Sp z o.o.
Gdańsk, Poland
phone: 48.82.3443.294, fax: 48.82.3443.290

e-mail: konik@cecot.es

Africa

South Africa
LABOTEC (PTY) Limited
Gauteng, Republic of South Africa
phone: 27.11.315.5434, fax: 27.11.315.5882/79

e-mail: sales@labotec.co.za

Pacific Rim and Middle East

Japan
ULVAC-PHI Inc.
Chigasaki-shi, Kanagawa-ken
phone: 81.467.85.6522, fax: 81.467.85.4411
e-mail: salesjp@phi.com

Korea
GJ Scientific Company
Seoul, Korea
phone: 82.2.3443.4292, fax: 82.2.3443.4294
e-mail: glee@phi.com

Taiwan
Global Power Source Co., LTD.
Kweishan Hsiang, Taoyuan Hsien,
Taiwan, R.O.C.
phone: 886 3 396 0236, fax: 886 3 396 0232
e-mail: tdec@ms4.hinet.net

Australia
Stanton Scientific
Byron Bay, Australia
phone: 02.66.856.902, fax: 02.66.858.530
e-mail: bill@stantonscientific.com

Israel
VST Service Ltd.
Peach Tikwa, Israel
phone: 972.3.9247710/2, fax: 972.3.9247711

e-mail: marketing@vstser.com

North America

California
THT Group, Inc.
Santa Clara, CA
phone: 408.727.4282, fax: 408.727.0719
e-mail: sales@thtgroup.com

Mirco-tec West
Santa Ana, CA
phone: 714.668.9225, fax: 714.668.9741
e-mail: sales@micro-tec.com

Arizona, New Mexico, Nevada, Utah & Colorado
Mirco-tec West
Mesa, AZ
phone: 480.649.4100, fax: 480.649.4200
e-mail: sales@micro-tec.com

South/North Dakota, Minnesota, Iowa & Western Wisconsin
Torvac
Minneapolis, MN
phone: 612.377.2077, fax: 612.377.9882
e-mail: sales@torvac.com

Kansas, Missouri, Illinois, Indiana & Eastern Wisconsin
Vacuum One
Chicago, IL
phone: 773.244.3102, fax: 773.244.3975
e-mail: information@vacuumone.com

South America

Brazil
Pascal Technologies Ltd.
São Paulo, Brazil
phone: 55.11.3889.1600, fax: 55.11.3889.1601

e-mail: pascal@pascaltechnologies.com

Europe

Norway, Sweden, Finland & Denmark
Pfeiffer Vacuum Scandinavia AB.
Upplands Väsby, Sweden
phone: 46.0.8.590.748.10, fax: 46.0.8.590.748.88
e-mail: sales@pfeiffer-vacuum.se

United Kingdom
Scanwel Ltd.
Llandderfel
Bala, Gwynedd, Wales, UK
phone: 44.0.1678.521755, fax: 44.0.1678.530281
e-mail: sales@scanwel.co.uk

Netherlands & Belgium
Pfeiffer Vacuum Belgium N.V.
Temse, Netherlands
phone: 32.03.710.59.29, fax: 32.03.710.59.20

e-mail: info@pfeiffer-vacuum.be

France
Analyse de Surface
Paris, France
phone: 33.1.466.30510, fax: 33.1.466.33433
e-mail: vacuum@phi.com

Italy
2M Strumenti
Roma, Italy
phone: 39.06.8689.5241, fax: 39.06.8689.5319

e-mail: duemmest@rm.ats.it

Spain & Portugal
KONIK-Tech
Barcelona, Spain
phone: 34.9.589.33.60, fax: 34.9.589.32.41

e-mail: konik@cecot.es

Poland
PRE VAC Sp z o.o.
Gdańsk, Poland
phone: 48.82.3443.294, fax: 48.82.3443.290

e-mail: konik@cecot.es

Africa

South Africa
LABOTEC (PTY) Limited
Gauteng, Republic of South Africa
phone: 27.11.315.5434, fax: 27.11.315.5882/79

e-mail: sales@labotec.co.za

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