

Descrição das normas, materiais e serviços

OBJETO: Aquisição de Espectrometro de Emissão Atômica com Plasma Indutivamente Acoplado - ICP, incluindo acessórios, instalação e treinamento

ESPECTROMETRO DE EMISSÃO ATÔMICA -ICP-OES COM AMOSTRADOR AUTOMÁTICO -
GERADOR DE HIDRETOS, CONSUMÍVEIS- SOFTWARE COM CPU E TREINAMENTO.

ICP-OES. PC controlled Vertical Dual View Inductively Coupled Plasma - Optical Emission Spectrometer.

Add additional ICP-OES Easy fit torch. Features 1.8mm ID injector with an extended outer tube with slot for radial viewing. Up to 10

Smart, non-CFC recirculating chiller with temperature control and software integration.

Bottle ICP-OES Wavecal soln 500mL 5 ppm

Calibration blank solution 5 percent HNO₃ for SPS 4 is a compact 4 rack autosampler, ideal for high throughput labs requiring the ultimate in performance without compromising

SPS 4 Integrated cover kit consisting of front, back and two side panels. Also includes Extraction Duct hosing (5m) connected to the port on the side panel. Requires customer provided extraction air system.

SPS 4 High Uptake volume rinse kit for sample introduction systems that require very high sample uptake flows.

SPS3 sample rack 60 tubes x 16mm od 1/pk. Sample rack for SPS 3 autosampler. Holds 16 mm od tubes, 60 positions

SPS4 probe 1.0mm-id, blue marker, inert. Inert,

VGA 77P Vapour generation accessory for the low level analysis of hydride forming elements and mercury

High uptake volume rinse kit for SPS 4,

PTFE Plug For 1/4-28 Flat Bottom

ICP-OES wavelength calibration solution

Peristaltic pump tubes, PVC, white/white. 12/pk. 2 bridged PVC tubing with white/white tabs

for aqueous samples

Peristaltic pump tubes, PVC, grey/grey. 12/pk. 2 bridged PVC tubing with grey/grey tabs for aqueous samples

Polyprop. tubes 16mm od x 125mm, 1000/pk

Polypropylene tubes, 16mm od, 125/pk

Seaspray nebulizer(glass) U-series 1/pk

Conikal nebulizer (glass) U-series 1/pk Recommended for routine analysis of most organic samples and samples with up to 5 pct TDS (no large particulates). Includes UniFit sample and Ezylok gas connectors

Easy-fit torch one piece 5100 DV ICP-OES

Easy-fit VDV torch demount high solids Features replaceable 2.4mm ID injector and base assembly, with replaceable outer and intermediate tubes. Suitable for high TDS samples using 5100 VDV ICP-OES

ICP nebulizer, PTFE MiraMist, 1/pk. Replaces a concentric neb. Inert for resistance to organics + strong acids. Handles sample uptake from 0.2-2.5 mL/min. and handles high particulate levels

ICP single pass s/c Helix+Ball joint+UFT 1/pk. Glass cyclonic spray chamber with ball joint socket and UniFit drain outlet. Suits 5100 ICP-OES. For use with aqueous or low matrix samples for best signal

ICP double pass s/c Helix+Ball joint+UFT

Supplemental Installation One Hour Labor for Chemical Analysis products. Labor only; no travel included. Requires installation - bundled, or as 44N or 44K

100 Training Credits for classroom, online, or on-site education

CrossLab Preventive Maintenance

NO BREAK 10 KVA 220 VOLTS

