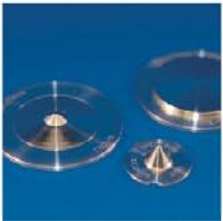
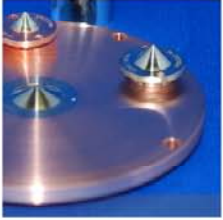


e•SPEC™



As a compliment to our Classic™ product line, Spectron is now offering a new line of e•SPEC™ (enhanced SPECTRON) products. Based on extensive industry experience, collaboration with fellow scientists and unique expertise in the manufacture of high precision, analytical components, we have enhanced the functionality and in many cases lowered the cost of these products.

Platinum cones are not manufactured from pure platinum. Pure platinum is soft and more vulnerable to attack by certain acids and conditions. Alloying Pt to Rh or Ir (typically 90%/10%) increases the hardness of the metal and dramatically improves its resistance to such attack. Historically, the choice of Pt/10%Rh or Pt/10%Ir alloys have been largely due to the availability and price of raw materials. Increasing demand for Rh in exhaust catalysts and glass manufacture, unreliable supply of the metal, and market speculation has inflated the price of Rh from a low of \$209/Troy oz in February of 1997 to a high of \$6,800/Troy oz. in December of 2007.

We have been manufacturing Pt/10Ir "specials", for some time, for those customers that require very low Rh background levels in their analysis for some time. These "specials" have behaved as well or better than our standard Pt/10Rh sets. Based on our experience and independent metallurgical tests, we have decided that the manufacture of platinum cones with Pt/10Ir is best suited to our customer's needs. Pt/10Ir behaves as well or better than Pt/10Rh, is less expensive and does not impart a Rh background. We are confident in these products and guarantee their quality.

Based on market demand and user input we will continue to grow our e•SPEC product line.

e•SPEC™

Part #	Description	Agilent Cross Ref.
HP1006-Pte	e•SPEC: Pt Sampler Cone * (10mm Pt/Ir insert)	G1820-65239
HP1006A-Pte	e•SPEC: Pt Sampler Cone (18mm Pt/Ir insert)	G1820-65360
HP1008CS-Pte	e•SPEC: Pt Skimmer Cone	G1833-65132
HP5003e	e•SPEC: Long Life Platinum Shield Plate, 4500	G1820-65357
HP5004e	e•SPEC: Long Life Platinum Shield Plate, 7500	G1833-65419

Part #	Description	PE Cross Ref.
SC2013-Pte	e•SPEC: Pt Sampler Cone	WE027802
SC2014-Pte	e•SPEC: Pt Skimmer Cone	WE027803
SC3000-Pte	Pt Cone Kit (SC2013-Pte, SC2014-Pte, O-Rings)*	-

Part #	Description	Finnigan Cross Ref.
T1001TE-Nie	e•SPEC: Thermally Enhanced Ni Sampler Cone	1044520
T1002TE-Nie	e•SPEC: Thermally Enhanced Ni Skimmer Cone	1067600
T1006A-Pte	e•SPEC: Thermally Enhanced Sampler, 15.2mm Pt insert	1067501
T1006-Pte	e•SPEC: Thermally Enhanced Sampler, 7.62mm Pt insert	1067501
T1007-Pte	e•SPEC: Pt skimmer - Ni base, Pt insert	1047510

Part #	Description	VG Cross Ref.
VG1021TE-Nie	e•SPEC:Ni Sampler for Xi interface, 100 % Nickel	3600812
VG1021TE-Ni/Cue	e•SPEC:Ni Sampler for Xi interface, Cu core	3600812

*Special pricing - Available only on the web - www.SpectronUS.com

