

Uniscan Instruments

Potentiostat & Galvanostat Instruments

Published References

A Generalised and Automated Bio-sensor Assay Development System for Research and Industrial Applications	D Lonsdale (a), J Griffiths (a), G Johnson (a), J Hart (b), A Crew (b), R Pemberton (b), G. Drago (c), Robin Pittson (d), Nick Byrd(e)	10th World Congress on biosensors 2008, Shanghai.	Bespoke 12 channel Electrochemical equipment
A Screen-Printed, Amperometric Biosensor Array Incorporated into a Novel Automated System for the Simultaneous Determination of Organophosphate Pesticides	A. Crew ^a , G. Drago ^b , R. Pittson ^c , D. Lonsdale ^d & J.P. Hart ^a	10th World Congress on biosensors 2008, Shanghai.	Bespoke 12 channel Electrochemical equipment
Ultra-sensitive determination of pesticides via cholinesterase-based sensors for environmental analysis	F Davis(a), K Law(a), N Chaniotakis(b), D Fournier(c) , T Gibson(d), P Millner(d), J Marty (e), M Sheehan, V Ogurtsov, G Johnson, J Griffiths, A Turner and S Higson	Comprehensive Analytical Chemistry, Volume 49, 2007, Pages 311-330	Bespoke 8 channel flow injection analyser
New Commercial Immunosensors: Exploitation of ELISHA technology.	T Gibson 1, P Millner 1, S Higson 2, G Johnson 3, J Griffiths 3, D Lonsdale 3	Poster & Oral Presentation - Ninth World Congress on Biosensors. May 10-12, 2006. Sheraton Centre, Toronto, Canada	Bespoke Electrochemical equipment
Studies Towards the Development of a Screen-Printed Carbon Electrochemical Immunosensor Array for Mycotoxins: A Sensor for Aflatoxin B1	R. M. Pemberton A1, R. Pittson A2, N. Biddle A2, G. A. Drago A3, J. P. Hart A1	Analytical Letters, Volume 39, Number 8 / 2006, Pages: 1573 - 1586	Bespoke PG580 system

Towards a commercial instrument based on an immunosensor array for automated electrochemical detection of mycotoxins in grain.	R.M.Pemberton ¹ , R.Pittson ² , N.Biddle ² , G.A.Drago ³ , D.J.Lonsdale ⁴ & J P Hart ¹	Poster - 57th Annual ISE Electrochemistry meeting, 27th Aug - 1st Sept 2006, Edinburgh UK	Bespoke PG580 system
A Screen-Printed Carbon Electrochemical Immunosensor for the determination of Mycotoxins in Grain.	R.M.Pemberton ¹ , R.Pittson ² , N.Biddle ² , G.A.Drago ³ , D.J.Lonsdale ⁴ & J P Hart ¹	Poster - Ninth World Congress on Biosensors. May 10-12, 2006. Sheraton Centre, Toronto, Canada.	Bespoke PG580 system
Sonochemically fabricated acetylcholinesterase micro-electrode arrays within a flow injection analyser for the determination of organophosphate pesticides	Karen A. Law and Séamus P. J. Higson	Biosensors and Bioelectronics 20 (2005) 1914–1924	Flow-Injection Analyser