

CONTENTS

Foreword	9
List of Participants	13
Plenary Lectures	
FLEET, B. and HO, A. Y. W. : Applications of Ion-Selective Electrodes in Continuous Analysis	17
LIBERTI, A. : Ion-Selective Electrodes from Heterogeneous Polythene Membranes	37
LITEANU, C., POPESCU, I. C. and HOPÎRTEAN, E. : Some Problems Concerning the Behaviour of Ion-Selective Membrane Electrodes under Current	51

MOODY, G. J. and THOMAS, J. D. R. :	97
Selectivity and Sensitivity of Ion-Selective Electrodes	
MILAZZO, G. :	115
Ion-Sensitive Electrodes for Individual Ionic Activity Measurements	
SIMON, W. and MORF, W. E. :	127
Cation Selectivity of Liquid Membrane Electrodes Based upon New Organic Ligands	
TÓTH, K.	145
Recent Results in the Field of Precipitate Based Ion-Selective Electrodes	
Discussion Lectures	
BAILEY, P. L. and PUNGOR, E. :	167
The Response of Silicon-Rubber Electrodes to Low Levels of Activity	
BARTUŠEK, M. ŠENKÝŘ, J., JANOŠOVÁ, J. and POLÁŠEK, M. :	173
Potentiometric Determination of Halide Ions in Solution	
GÁBOR-KLATSMÁNYI, P., TÓTH, K. and PUNGOR, E.	183
A Further Study on a Chelate-Forming Selective Electrode	

KÓRÖS, E. and BURGER, M.:

191

Bromide Selective Electrode for Use in Following the
Zhabotinsky-type Oscillating Chemical Reaction

LINDNER, E., TÓTH, K. and PUNGOR, E.:

An Examination of the Temperature Coefficients of
Ion-Selective Electrodes in Non-Isothermal Galvanic Cells

MÁNEK.

/ Ion-Selective Electrodes CRYTUR

PÁPAY, M. K., TÓTH, K. and PUNGOR, E.:

Potentiometric Studies on Thioacetamide and Thiourea by
Means of a Sulphide Ion-Selective Membrane Electrode

PICK, J., TÓTH, K., VAŠAK, M., PUNGOR, E. and
SIMON, W.:

245

Development of a Silicon-Rubber Potassium Membrane
Electrode

SIMONYI, I. and KÁLMÁN, I.:

253

Method for Following the Formation of Aluminium
Chloride Diisopropylate with a Chloride-Selective
Membrane Electrode

STWORZEWICZ, T., CZAPKIEWICZ, J. and LESZKO, M.:

259

Selectivity of Coated Wire and Liquid Ion-Selective
Electrodes

Discussion

Discussion

271

Author Index