

CONTENTS

CHAPTER I	
LEVEL MEASUREMENT (B. G. Liptak)	23
CHAPTER II	
PRESSURE MEASUREMENT (B.G. Liptak)	171
CHAPTER III	
DENSITY MEASUREMENT (B.G. Liptak)	265
CHAPTER IV	
TEMPERATURE MEASUREMENT (T.J.CLAGGETT AND R.W. WORRALL)	323
CHAPTER V	
FLOW MEASUREMENT (W.H. HOWE, J. G. KOPP, R. SIEV AND B.G. LIPTAK)	411
CHAPTER VI	
VISCOSITY MEASUREMAENT (C.H. KIM)	569
CHAPTER VII	
WEIGHT MEASUREMENT (H.A. MILLS, D.C. MAIR AND B.G. LIPTAK)	645
CHAPTER VIII	
ANALYTICAL MEASUREMENTS (J.E. BROWN, R.K. KAMINSKI, A.C. BLAKE AND A. BRODGESELL)	709
CHAPTER IX	
MISCELLANEOUS SENSORS (A. BRODGESELL)	919
CHAPTER X	
SAFETY INSTRUMENTATION (W.F. SCHLEGEL E. JENETT, D.S. K.AYSER, B. BLOCK, R. NUSSBAUM, W.F. HICKES AND B.G.LIPTAK)	945
APPENDIX	1079
SUBJECT INDEX	1174