

CONTENTS

The Use of Diamond Blades and Saws for Cutting and Machining Glass	9
J. P. Lunzer	
Corning's New Machinable Glass-Ceramic	13
B. R. Feingold	
A Low Cost, Short Life, Reusable Diamond Core Drill	21
Wilbur C. Mateyka	
Strength Properties of Glass	26
Oscar H. Grauer	
Observations in a Glass Shop	33
R. J. Brunfeldt	
A Teflon and Glass Spinning Band Column	43
Norman Alexandre	
A Multi-jacketed Glass Apparatus for Measuring the Limit of Superheat of Ethane and its Mixtures	48
William J. Schulze	
An Improved Burner Valve	53
William Stein	
Off-standard Small Diameter Borosilicate Glass Tubes	58
G. Sarfi	
An Apparatus Using Glass Baths for Parallel Drug Studies with Smooth Muscle Tissue	66
Joseph W. Baum	
A Glassblowing Course for Graduate Students	70
Don Lillie	
A Vessel to Perform Pulse Radiolysis of Liquid Ammonia in a High Pressure Vessel	75
David Blessing	
In Attendance	83