## SUBJECT INDEX

			P	AGE
Band pass filter—Design of	DATE TO SERVICE OF THE SERVICE OF TH			45
Calculus notation—Operational	• •	€ €	• •	<b>3</b> 8
Capacitance—Detection of changes in	• •	8 e		18
Carrier and upper side band—Filtration of	* •	• •		45
Composite dielectrics-Power factor and loss in		• •	• •	27
Constants—Negative	• •	• •	• •	33
Dielectrics-Measurement of power factor and le	oss in	• •		17
Differential equations for series circuits	• •	• •		33
Distortion in carrier-channel-Measurement of	3 <b>.</b> 3•		• •	48
Dynatron	•	• •	• •	35
Electrical circuit theory	ě •			33
Flux, magnetic—Distribution of			• •	6
Force, coercive—Measurement of	<b>* *</b>			12
Force, magnetomotive-Measurement of				2
Hysteresis—Measurement of	•			12
Induction, magnetic-Measurement of	• •	• •	<b>**</b> (**)	2
Insulators—Dielectric losses in	• •	<b>■</b> 22. <b>■</b>		29
Iron, wrought-Permeability of	9 B		• •	12
Linseed oil-Power factor and loss in		<b>.</b>	• •	23
Magnetic properties-Measurement of	• •	50%; 751 8 5 <b>1</b> 3 <b>2</b> 55		1
Napacitance	18 6	3 3	(*/***	34
Nesistance		• •		34
Network-Differential equations for	**		• •	38
Ninductance	• •			34
Oils-Power factor and loss in	2 <b>-</b> 13 - 1		• •	21
Paper—Power factor and loss in		1.30	0 <b>.5</b> 00.50	24
Paraffin oil-Power factor and loss in			• •	23
Permeability-Variation of	50 80			9
Permeameter-New form of		14 (*-	86-316-W.	1
Power factor in dielectrics-Measurement of	3 <b>-</b> 37		• •	17
Remanence-Measurement of		• •	2 <b>.</b> )	12
Ring-method of measuring permeability				12
Solution of series circuits			•	33
Speech-band—Filtration of	• •	9.14		45
Strain-Effect on permeability of			30 N.O.	10
Telephony by carrier and one side-band	10 X2			43
Transformer oil-Power factor and loss in				23
Transients-Increasing	•	•	• •	35
Transients in negative constant series circuits	* *	± ¥	• •	33
Viscosity-Temperature variation of				32