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U. S. DEPARTMENT OF COMMERCE

ROY D. CHAPIN, Secretary

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LYMAN J. BRIGGS, Acting Director

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Corrections to be noted for volume 9 of the Bureau of Standards Journal of Research

Page	Line	Now reads	Should read
72	Equation (15)		$Y = \frac{1}{K} \sqrt{\frac{Z}{\mu^2 a - m^2 b}}$
172	Time 1, table 2	95.55	97.55
191	7	the powers of the reciprocals	the reciprocals
194	Equation (1)	The equation number should be omitted.	
211	Equation (25)	$\frac{\rho - \sigma}{-\sigma(33)} \left[ \frac{\rho + r}{(\rho + -\sigma)^4} \right]$	$\frac{\rho - \sigma^4}{-} \left[ \frac{\rho + r}{(\rho - \sigma)^4} \right]$
212	3 from bottom		
212	3 from bottom		
220	to		
221	8, 15, 16, 19, 20, and 21 of table	( $\rho$ ), ( $\rho$ ) <sup>2</sup> , etc.	( $\rho - \sigma$ ), ( $\rho - \sigma$ ) <sup>2</sup> , etc.
225	19	equal to $EF$	equal to $EF_A$
231	23 and 25	$x_1 y_1$	$X_1, Y_1$
231	33	and $P_0$ and $Q_0$	in $P_0$ and $Q_0$
233	9	be/termed	be termed
234	4	$n_0$	$n_1$
235	6 from bottom	Figure 3	Figure 2
237	9	lens, tools	lens tools
288	10 from bottom	$2 \times 10^{-3}$ mg/cm.	$2 \times 10^{-3}$ mg/cm <sup>3</sup> .
289	Table 2 line 2	(NH <sub>4</sub> ) <sub>2</sub> OSBr <sub>0</sub>	(NH <sub>4</sub> ) <sub>2</sub> OsBr <sub>0</sub>
294	Footnote 1	(See footnote 12, p. 299)	(See footnote 13, p. 301)
334	1 of last paragraph	Control of the tube	Control of the tube current
335	Figure 1	Meter A should be immediately where shown.	next to the X-ray tube instead of
384	12	(CaSO <sub>4</sub> H <sub>2</sub> O)	CaSO <sub>4</sub> ·2H <sub>2</sub> O
450	} Cut shown on p. 450 is cut for	Figure 10, and cut shown on p. 453 is cut for	Figure 7.
453			
483	7 from bottom	Table 7	Table 8
526	Equation (12)	$Bv - Bv_i$	$Bv - Bv_i$
526	Equation (11)	$[(1+6c T^3$	$[(1+6c/T^3$
545	Reference 23	1922	1932
550	Table 1, last column	Very faint. Greenish color	Very faint greenish color
555	17 and 18	particularly at the danger of mechanical loss of material	(delete these words)
561	3 from bottom		omit per unit tube current
562	Figure 1	Meters A and B should be immediately of where they are.	of where they are.
631	13, col. 5	1.015 70	1.015 7
673	5 from bottom	immersed in 90 to 100 times its weight	immersed for 20 minutes in 90 to 100 times its weight
692	Equation (22)	$H \cdot l$ (gas) = HCl (aqueous)	$H \cdot l$ (aqueous) = HCl (gas)
694	Equation (37)	$C_{p_1} - C_{p_1}$	$C_{p_1} - C_{p_1}^{\circ}$
695	Equation 44	$H_2 - H_2^{\circ}$	$\bar{H}_2 - \bar{H}_2^{\circ}$
728	4	$1.482 \times 2$	$-1.482 \times 2$
728	5	$1.425 \times 2$	$-1.425 \times 2$
765	13	portion	portions
765	24	view of two beams	view of a beam
770	11 from bottom	15 mm	1.5 mm
773	8	$N$ to $N'$	$N$ or $N'$
832	2d line of table	CaO·2B <sub>2</sub> O <sub>3</sub>	CaO·B <sub>2</sub> O <sub>3</sub>
841	Table 2, col. 2 eq. (2)	0.5912	0.05912
841	Table 2, col. 2 eq. (5)	0.2349	0.2347
348	Table 5, col. 1	NiSO <sub>2</sub>	NiSO <sub>4</sub>
841	Table 5, col. 6, line 4		7.00
335	5 from bottom	No publication <sup>1</sup> has been noted, etc.	

<sup>1</sup> The scope of the work by K. Wolf (Collegium, Int. Ver. Leder Ind. Chemiker, No. 688, p. 370, 1927; Chem. Abstracts, vol. 21, p. 3855, 1927) was not noted until this paper was in press. Wolf's "simplified" glass electrode was constructed by fusing soft glass on platinum wire to form a thin coating.

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CIRCULAR No. 24 contains a list of (a) to (g) and a subject index of same to June 30, 1925. The SUPPLEMENT TO CIRCULAR No. 24 continues this list and index. These give a complete list and index of all publications to December 31, 1931. The SUPPLEMENT also contains an official list of Government depository libraries in the United States at which the various publications may be consulted. A monthly list of the bureau's publications is now being published. This is free upon request to the bureau.

<sup>1</sup> For prices and other information, see CIRCULAR No. 24, and supplement thereto; free on request to the Bureau of Standards.

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