

Erratum: A noncontact measurement technique for the density and thermal expansion coefficient of solid and liquid materials [Rev. Sci. Instrum. 67, 3175 (1996)]

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We wish to draw attention to a few typographical errors that were detected on the above article.

Error no. 1: The equation

$$\rho = 8.848 + (6.730 \times 10^{-4}) \times T(^{\circ}\text{C}) \text{ g/cm}^3$$

in the abstract on p. 3175 should be

$$\rho = 8.848 - (6.730 \times 10^{-4}) \times T(^{\circ}\text{C}) \text{ g/cm}^3.$$

Error no. 2: Equation (9),

$$\rho_l = 8.848 + (6.730 \times 10^{-4}) \times T \pm 0.8\%$$

on p. 3179 should be

$$\rho_l = 8.848 - (6.730 \times 10^{-4}) \times T \pm 0.8\%.$$

Error no. 3: Equation (11),

$$\rho_s = 9.031 + (5.361 \times 10^{-4}) \times T \pm 1.0\%$$

on p. 3179 should be

$$\rho_s = 9.031 - (5.361 \times 10^{-4}) \times T \pm 1.0\%.$$

In each equation a plus sign must be replaced by a minus sign in order to give correct representation. We regret that these errors were overlooked.

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