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

Sang K. Chung, David B. Thiessen, a) and Won-Kyu Rhim
Jet Propulsion Laboratory, California Institute of Technology, Pasadena, California 91109

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

Error no. 1: The equation
\[ \rho = 8.848 + (6.730 \times 10^{-4}) \times T(\degree C) \text{ g/cm}^3 \]
in the abstract on p. 3175 should be
\[ \rho = 8.848 - (6.730 \times 10^{-4}) \times T(\degree C) \text{ g/cm}^3. \]
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.

a) Present address: Physics Department, Washington State University, Pullman, WA 99164.