### FORM 6-K

#### SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

Report of Foreign Private Issuer

Pursuant to Rule 13a-16 or 15d-16 of the Securities Exchange Act of 1934

For the month of October 2011

Commission File Number 1-15236

Advantest Corporation (Translation of Registrant's Name Into English)

Shin Marunouchi Center Building 1-6-2, Marunouchi Chiyoda-ku Tokyo 100-0005 Japan (Address of Principal Executive Offices)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F. Form 20-F x Form 40-F o

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1): o

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7): o

Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934. Yes o No x

If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b):

# Edgar Filing: ADVANTEST CORP - Form 6-K

Material Contained in this Report:

1. English translation of a press release dated October 5, 2011 regarding the statement on Losses on Devaluation of Securities for the three months ended September 30, 2011.

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#### SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Advantest Corporation

By: /s/ Yuichi Kurita Name: Yuichi Kurita Title: Director, Senior Executive Officer

Date: October 5, 2011