




PACKAGES CONVERTORS LIMITED BU-FC	Document type WORK INSTRUCTION
	Title Method for the determination of Brightness of Board.

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- 1.0 PURPOSE:
To check the Brightness (GE) of Paper Board
- 2.0 SCOPE:
This method covers the determination of brightness of Paper Board.
- 3.0 REFERENCE:
T 452-om-02
- 4.0 EQUIPMENT:
 4.1 Reflectometer (direction reflectance at 457 nm).
 4.2 Standard Plaque
 4.3 Black Cavity.
- 5.0 PROCEDURE:

SR. NO.	ACTIVITIES
5.1	Put the GAIN switch situated on back side of the meter at HI position.
5.2	Attach the 'W' search unit with Reflectometer.
5.3	Switch ON the Reflectometer 30 minutes before using.
5.4	Put the black cavity on search unit 'W' and set the value at Zero with the help of CHANGE and then ZERO led.
5.5	Remove the black cavity.
5.6	Put standard brightness plaque on the search unit 'W', B button should illuminate
5.7	Press the CHANGE and then STD buttons. It will illuminate the A B C buttons.
5.8	Set the standard brightness noted on plaque with the help of these ABC buttons, then press STD button.
5.9	Replace brightness plaque and put test specimen on the search unit and then put black cavity on it. The meter will show the brightness of that specimen.

6.0 RESPONSIBILITY:

QA Supervisor
Lab Assistant

