

## Certificate of Calibration



**Product : PM810, PM820, PM850, PM870 /  
PM810MG, PM820MG, PM850MG, PM870MG**

We, undersigned Schneider Electric, declare that the products above-mentioned are in conformity with the clauses dealing with accuracy of the following standards:

- Class 0.5S as per IEC 62053-22 ed 2003: Electricity metering (a.c.). Part 22 : Static meters for active energy
- Class 2 as per IEC 62053-23 ed 2003: Electricity metering (a.c.). Part 23 : Static meters for reactive energy

Products manufactured by PMC – Schneider Electric - are tested and calibrated in accordance with established procedures and conform to specifications as published in the applicable product bulletin. The PMC product test and calibration process is part of the quality program that is registered with Underwriters Laboratories Inc. to ISO 9001:2000 Standards under File Number A2295.

At planned intervals, PMC's test and calibration equipment is checked for accuracy by the equipment manufacturer or a contract metrology lab that maintains standards traceable to NIST (National Institute of Standards and Technology). Certificates of Calibration which attest to the accuracy of the calibration references used by PMC are on file and copies are available upon request.

The PM800 family of meters is calibrated to be within specified limits of IEC 62053-22 Class 0.5S for a period of 24 months. Periodic calibration is generally not required to maintain IEC 62053-21 Class 1 over the full life of 15 years under normal operating conditions.



A handwritten signature in blue ink, appearing to read 'Marcelo Perez', with a horizontal line underneath.

Marcelo Perez  
Product Line Manager