

Camac A/D and Fluke meter readout cross-check (CW13/17)

This procedure is for calibration check of time-averaged mean and r.m.s. readings by the CAMAC A/D converter. CAMAC crate #2 (CW17 side) is checked against a calibrated Fluke meter, #4 or #5 mounted on Rack #2. CAMAC crate #1 (CW13 side) is checked similarly against a calibrated Fluke meter. Same signal (suitable ac plus dc) is fed in the Fluke meter and the four channels of the CAMAC crate. The mean and r.m.s. values are then read by a suitable program (Zaman uses 'camac_test' and records in data file 'printy.dat'). A check once every six months, or sooner if there is sign of inconsistency, should be performed. Printed data records with date should be considered 'checklist' and filed in the 'CAMAC' folder (ISO cabinet).

Procedure approved by.....

Procedure reviewed by.....

Date.....

May 22, 2001

Updated February, 2004.