

# P. P. T. Portable Pile Tester

- why cut the carpet into pieces to carry out a test?

- when you can use NUCLETRONICS' P. P. T. to carry out a test without cutting the carpet

A reliable, portable Area Weight Meter for measuring the pile weight on the tufting machines

The probe measures from one side only

Initial setting up on tufting machines without destructing carpets

Routine weight checks: any place - any time

Also possibility to check the carpet in its full length

After measuring in 60 sec. the result is better than  $\pm 10 \text{ g/m}^2$  - you do not have to await a laboratory test and futhermore you save approx. 4 m<sup>2</sup> carpet each time by not cutting



The portable instrument has a database to put in the data of the carpet: carpet name - target pile weight - weight of backing cloth - moisture in the pile.

The measuring results give the pile weight and the difference to the target.

After measuring you can store the values to the disk and when finishing all measurements for the time, shift, day, you can couple a printer to the instrument and have a print-out for documentation, perhaps for your ISO 900.

Only disadvantage: You need to have free space behind the carpet of approx. 1½ metre or the probe takes the materials behind into the measurements.



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