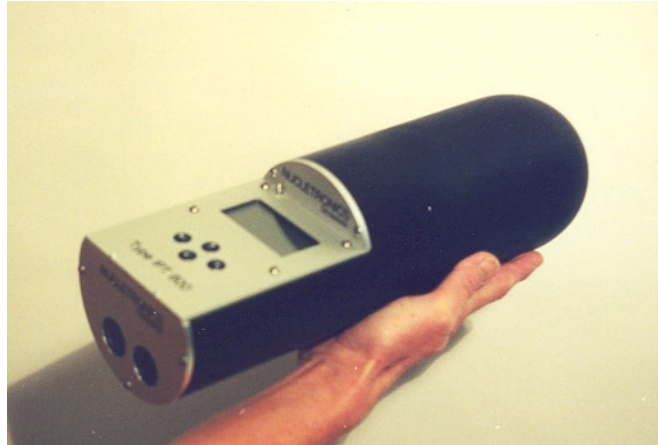




# NUCLETRONICS ApS

Klintevej 526 • Magleby, DK 4791 Borre

## Neutron & gamma detector Type IPT 600



The detector is measuring neutrons and gamma radiation in separated measuring areas.

The gamma radiation is measured in CPS inside the area of:

approximately 20 KeV to 580 KeV

All the fast neutrons are transmitted to slow neutrons and then measured in CPS.

A graph in CPS/sec is showing during the time.

It is possible to calibrate the energy against a neutron source.

Weight: 2 Kg, length: 340 mm, dia: 10 mm.

The unit is using 4 pcs 1.5 V batt. type AA, low power: approx. 30 mA.

If you have gamma radiation higher than 1150 KeV this also will be measured as CPS in the neutrons area, but this you can see also as big figures in the gamma radiation area.

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