

Autonomously measuring station

This autonomous measuring station for our Gamma detectors RS04/X and GSP02/X permits measuring in an area where no infrastructure (telephone wiring and power supply) is available. The unit is equipped with a solar panel to supply the measuring instruments with power. The integrated accumulator is designed for a station operation time of about **30 days without power** production and full battery pack capacity. The data can be sent to a centre system via GPRS/UMTS VPN router

Technical data of the measuring station:

Dimensions (l x b x h): 700 x 500 x 3400 mm
Weight: 100 kg (incl. accu)
Power supply: 150W panel;
accu: 120Ah (controlled charging)
Temperature range: -40°C.....+60°C
Possible measuring devices: RS04/X; GSP02/X
Possible Data transfer: GPRS/UMTS VPN Router

Technical modifications are subject to change
Other power supply units possible



Solar station with sensor mounted above solar panel

Alternative: low-cost measuring station

Low cost autonomously measuring station consisting of:

- outdoor solar station pole;
 - For outdoor mounting
 - The entire casing of the measuring station is made of aluminium and stainless steel
- Solar power unit with:
 - Solar module: up to 150W
 - Battery: up to 64Ah, (battery life 5 years minimum)
 - battery protected system

Technical modifications are subject to change

All necessary cable connections and mounting equipment will be delivered.

