

Radiation protection equipment for fire brigades

The revised DIN 14555-12 and the German fire brigades regulation FwDV 500 stipulate the necessary special equipment for relief forces, if applicable completed by additional instruments acc. to different hazard potentials and responsibilities.

For these requirements GRAETZ offers the following measuring kits:

Equipment of a HAZMAT vehicle for N-Operations acc. to DIN 14555-12	Equipment following the concept of North Rhine-Westphalia
<ul style="list-style-type: none"> ☸ 1 pc. Measuring Kit GW-G consisting of: <ul style="list-style-type: none"> - 6 pcs. GPD150GF or ED150 - 6 pcs. Blister (without detectors) - 1 pc. X5C FW - 1 pc. GammaFlash or Gamma Test F - 1 pc. CoMo-170 F ☸ 1 pc. Aluminium case with X5C FW and Telescope Probe DE 	<ul style="list-style-type: none"> ☸ 3 pcs. Measuring Kit NRW consisting of: <ul style="list-style-type: none"> - 4 pcs. GPD150GF or ED150 - 4 pcs. Blister (without detectors) - 1 pc. X5C FW - 1 pc. CoMo-170 F ☸ 1 pc. Aluminium case with X5C FW and Telescope Probe DE ☸ 1 pc. GammaFlash or Gamma Test F ☸ 1 pc. GWL10m (Dose Rate Alarm Lamp)



Measuring Kit GW-G with GPD150GF



Alarm dosimeter **GPD150GF or ED150**
Alarm thresholds: 1, 15, 100, 250 mSv



Dose rate meter **X5C FW**
Measuring range: 0 - 20 mSv/h
Alarm threshold: 25 µSv/h



Contamination monitor **CoMo-170 F** for a simultaneous and selective α -, β/γ -measurement.
Detector surface 170 cm².



Dose rate alarm units **GammaFlash, GammaTest F and GWL10m**
Alarm threshold for restricted areas: 25 µSv/h



Telescope Probe DE in an aluminium case