

## 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"> <li>☸ 1 pc. Measuring Kit GW-G consisting of:                             <ul style="list-style-type: none"> <li>- 6 pcs. GPD150GF</li> <li>- 6 pcs. Blister (without detectors)</li> <li>- 1 pc. X5C FW</li> <li>- 1 pc. GammaFlash or Gamma Test F</li> <li>- 1 pc. CoMo-170 F</li> </ul> </li> <li>☸ 1 pc. Aluminium case with X5C FW and Telescope Probe DE</li> </ul>	<ul style="list-style-type: none"> <li>☸ 3 pcs. Measuring Kit NRW consisting of:                             <ul style="list-style-type: none"> <li>- 4 pcs. GPD150GF</li> <li>- 4 pcs. Blister (without detectors)</li> <li>- 1 pc. X5C FW</li> <li>- 1 pc. CoMo-170 F</li> </ul> </li> <li>☸ 1 pc. Aluminium case with X5C FW and Telescope Probe DE</li> <li>☸ 1 pc. GammaFlash or Gamma Test F</li> <li>☸ 1 pc. GWL10m (Dose Rate Alarm Lamp)</li> </ul>



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



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



Measuring Kit **GW-G**  
with GPD150GF

Contamination monitor **CoMo-170 F**  
for a simultaneous and selective  
 $\alpha$ -,  $\beta/\gamma$ -measurement.  
Detector surface 170 cm<sup>2</sup>.



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



Telescope Probe **DE**  
in an aluminium case