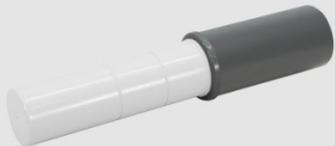
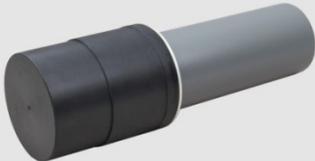


* Complete set contents can be selected by user

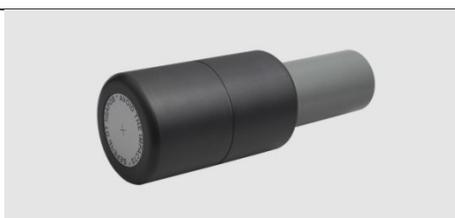
Detection units

<p>BDKG-01 Detection unit No. 418269.013</p>		
<p>BDKG-03 Detection unit No. 418269.020</p>		
<p>BDKG-04 Detection unit No. 418269.036</p>	<p>BDKG-04 Detection unit [With "0.025-3 MeV" Cap] "0.025-3 MeV" Cap No. 305131.008-02 "0.06-10 MeV" Cap No. 305131.007</p>	 <p>«0.025 - 3 MeV» CAP «0.06 - 10 MeV» CAP</p>
<p>BDKG-05 Detection unit No. 418269.022</p>		
<p>BDKG-11 Detection unit No. 418269.029</p>		
<p>BDKG-17 Detection unit No. 418269.038</p>		
<p>BDKG-24 Detection unit No. 418269.063</p>		
<p>BDKG-30 Detection unit No. 418269.100</p>		
<p>BDKG-32 Detection unit No. 418269.113</p>		

<p>BDKR-01 Detection unit No. 418269.039</p>	<p>BDKR-01 Detection unit [With cap] Lid No. 301111.006</p>	
<p>BDPS-02 Detection unit No. 418252.005</p>	<p>BDPS-02 Detection unit: Handle No. 301116.014 (Mounted on the unit) Lid-filter No. 412916.017 (Mounted on the unit) Compensating filter No. 412916.023 Set of alpha filters ¹⁾ No. 305648.004 Alpha filter holder No. 301261.009</p>	
<p>BDPA-01 Detection unit No. 418252.009</p>	<p>BDPA-01 Detection unit Lid No. 301261.002 (Mounted on the unit) Set of spare protection films ¹⁾ No. 305648.002 Spare self-adhesive legs (Ø6.5, H=2 mm, 12 pcs.)</p>	
<p>BDPA-02 Detection unit No. 418252.020</p>	<p>BDPA-02 Detection unit Lid No. 301261.032 (Mounted on the unit) Set of spare protection films ¹⁾ No. 305648.005 Spare self-adhesive legs (Ø6.5, H=2 mm, 12 pcs.)</p>	
<p>BDPA-03 Detection unit No. 418252.035</p>	<p>BDPA-03 Detection unit Lid No. 301261.041 (Mounted on the unit) Set of spare protection films ¹⁾ No. 305648.027 Spare self-adhesive legs (Ø6.5, H=2 mm, 12 pcs.)</p>	
<p>BDPB-01 Detection unit No. 418252.010</p>	<p>BDPB-01 Detection unit Lid-filter No. 301261.032 (Mounted on the unit) Set of spare protection films ¹⁾ No. 305648.003 Spare self-adhesive legs (Ø6.5, H=2 mm, 12 pcs.)</p>	

<p>BDPB-02 Detection unit No. 418252.029</p>	<p>BDPB-02 Detection unit Lid-filter No. 301261.032-01 (Mounted on the unit) Set of spare protection films ¹⁾ No. 305648.008 Spare self-adhesive legs (Ø6.5, H=2 mm, 12 pcs.)</p>	 <p>LID-FILTER SET OF SPARE PROTECTIVE FILMS SPARE SELF-ADHESIVE LEGS</p>
<p>BDPB-03 Detection unit No. 418252.036</p>	<p>BDPB-03 Detection unit Lid-filter No. 301261.041-01 (Mounted on the unit) Set of spare protection films ¹⁾ No. 305648.028 Spare self-adhesive legs (Ø6.5, H=2 mm, 12 pcs.)</p>	 <p>LID-FILTER SET OF SPARE PROTECTIVE FILMS SPARE SELF-ADHESIVE LEGS</p>

¹⁾ Additional sets of spare protection films (filters) can be supplied, if necessary

<p>BDKN-01 Detection unit No. 418252.007</p>	
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<p>BDKN-03 Detection unit No. 418252.013</p>	
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<p>BDKN-05 Detection unit No. 418252.017</p>	
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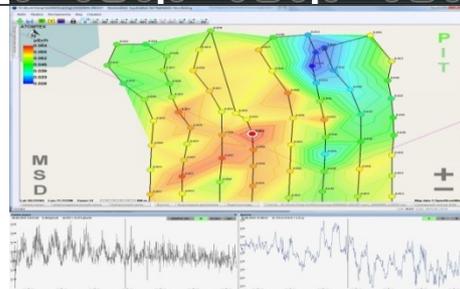
Control and display devices

<p>Processing unit PU No. 412159.015</p>	<p>Processing unit PU DU cable No. 685621.069 (Spiral cable for connection of detection units, length 1.6 m) AC adapter SA110C-12GS-I (For charging PU from AC mains, length 1.5 m) (Adapter can be replaced by a unit with identical characteristics) Shoulder strap No. 301569.002 Waist belt No. 301569.006</p>	   
<p>Processing unit PU2 No. 412159.018</p>	<p>Processing unit PU2 DU cable No. 685621.069 (Spiral cable for connection of detection units, length 1.6 m) AC adapter SA110C-12GS-I (For charging PU2 batteries from AC mains, length 1.5 m) (Can be replaced by a unit with identical characteristics) Shoulder strap No. 301569.005</p>	   
<p>Processing unit PU4 No. 468367.003</p>	<p>Processing unit PU4 (With pre-installed "AT1117M_Mobile" Software) USB Cable NX-1010 (For connecting PU4 to PC, length 1.9 m) AC adapter NX-1005 (For charging PU4 battery from AC mains, length 1.8 m) Hand strap for PU4 NX8-1023 (For wearing PU4 and stylus in hand)</p>	   
	<p>"AT1117M mobile" Software (on external media) "AT1117M mobile" Software User's Manual (Hard copy)</p>	

"GARM" Software (on external media)

"GARM" Software User's Manual (Hard copy)
(Can be ordered for delivery sets with PU4 only)

Purpose: Process results of instrument radiation survey, e.g. gamma radiation dose rate and count rate values, neutron radiation count rates (If internal neutron channel is available) and geographical coordinates of radiation survey maps.



"ARMS" Software (On external media)

ARMS Software User's Manual (Hard copy)

Purpose: Automatic data transfer to a remote server
[over FTP server; integrated 3G modem or connection to a Wi-Fi network has to be available]

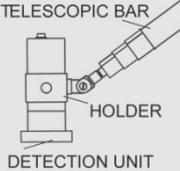
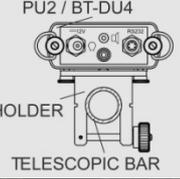
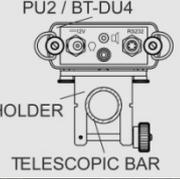
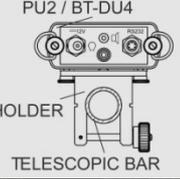
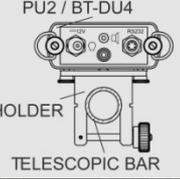


Adapters / Cables / PC connection kits

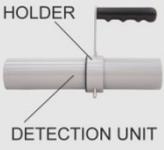
<p>BT-DU4 Adapter No. 468367.002</p>	<p>BT-DU4 Adapter (For transmitting data from detection units to PU4 over Bluetooth interface)</p> <hr/> <p>AC adapter SA110C-12GS-I (For charging BT-DU4 batteries from AC mains, length 1.5 m) (Can be replaced by a unit with identical characteristics)</p>	
<p>DU cable No. 685621.069 <u>length 1.6 m</u> (Twisted flexible cable for connecting detection units to PU/PU2/PU4/BT-DU4)</p>		
<p>DU cable No. 685621.067 <u>length 1.2 m</u> (For connecting detection units to PU/PU2/PU4/BT-DU4)</p>		
<p>DU cable No. 685621.067 <u>length up to 25 m</u> (For connecting detection units to PU/PU2/PU4/BT-DU4)</p>		
<p>DU cable No. 685621.067 <u>length 0.25 m</u> (For connecting detection units to PU/PU2/PU4/BT-DU4)</p>		
<p>RS232 cable No. 685621.405 <u>length 1.7 m</u> (For connecting BT-DU4 to PU4)</p>		
<p>RS232 cable No. 685621.405 <u>length up to 25 m</u> (For connecting BT-DU4 to PU4)</p>		
<p>Cable No.685621.003 (For charging PU, PU2, BT-DU4 batteries from 12 V source, length 1.4 m)</p>		
<p>AC adapter SA110C-12GS-I (For charging PU, PU2, BT-DU4 batteries from AC mains, length 1.5 m) (Adapter can be replaced by a unit with identical characteristics)</p>		
<p>Kit for connecting detection units, PU and PU2 to PC USB-port No. 412918.068</p>	<p>DU cable No. 685621.067 (Instrument →USB-DU adapter, length 1.2 m) ²⁾</p> <p>USB-DU AdapterNo.436121.013</p> <p>USB A-B cable (USB-DU adapter→PC, length 1.8 m)</p> <p>"ATexch" Software (on external media)</p> <p>"ATexch" Software User's Manual (Hard copy)</p>	
<p>Kit for connecting PU, PU2 to PC COM-port No. 412914.047</p>	<p>Interface cable No.685621.035 (Instrument →PC, length 1.9 m) ²⁾</p> <p>"ATexch" Software (on external media)</p> <p>"ATexch" Software User's Manual (Hard copy)</p>	

²⁾ Cable length can be increased up to 25 m, if necessary

Telescopic bars and accessories

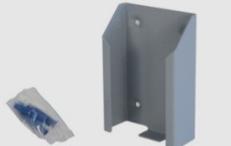
<p>Telescopic bar 1.7 m No.301524.016 (With shoulder strap, supplied in bag)</p>		
<p>Telescopic bar 3.2 m No.301524.019 (With integrated cable, shoulder strap, supplied in bag)</p>		
<p>Holder No. 301563.001(Ø50, for attaching BDKG-01, BDKG-17 to telescopic bar)</p>		 <p style="font-size: 8px;">TELESCOPIC BAR HOLDER DETECTION UNIT</p>
<p>Holder No. 301156.012 (Ø60, for attaching BDKG-03, BDKG-04, BDKG-05, BDKG-24, BDKG-30, BDKR-01, BDPA-01, BDPA-02, BDPA-03, BDPB-01, BDPB-02, BDPB-03 to telescopic bar)</p>		 <p style="font-size: 8px;">PU2 / BT-DU4 HOLDER TELESCOPIC BAR</p>
<p>Holder No. 301568.023 (For attaching PU2 to telescopic bar 1.7 m.)</p>		 <p style="font-size: 8px;">PU2 / BT-DU4 HOLDER TELESCOPIC BAR</p>
<p>Holder No. 301568.023-04 (For attaching BT-DU4 to telescopic bar 1.7 m.)</p>		 <p style="font-size: 8px;">PU2 / BT-DU4 HOLDER TELESCOPIC BAR</p>
<p>Holder No. 301568.023-02 (For attaching PU2, BT-DU4 to telescopic bar 3.2 m.)</p>		 <p style="font-size: 8px;">PU2 / BT-DU4 HOLDER TELESCOPIC BAR</p>
<p>Holder No. 301568.034 (For attaching PU4 to telescopic bar 1.7 m.)</p>		
<p>Holder No. 301568.034-01 (For attaching PU4 to telescopic bar 3.2 m.)</p>		

Handles / Holders

<p>Holder No. 301156.011 (Ø60, for BDKG-03, BDKG-04, BDKG-05, BDKG-11, BDKG-24, BDKG-30, BDKG-32, BDPA-01, BDPA-02, BDPB-01, BDPB-02, BDKN-01, BDKR-01 detection units)</p>		 <p style="font-size: 8px;">HOLDER DETECTION UNIT</p>
<p>Holder No. 301156.011-01 (Ø50, for BDKG-01, BDKG-17 detection units)</p>		 <p style="font-size: 8px;">PU2 / BT-DU4 HOLDER DETECTION UNIT</p>
<p>Holder No. 301156.025 (Ø60, for attaching PU2/BT-DU4 in combination with BDKG-03, BDKG-04, BDKG-05, BDKG-11, BDKG-24, BDKG-30, BDKG-32, BDKN-01, BDKR-01 detection units)</p>		 <p style="font-size: 8px;">PU2 / BT-DU4 HOLDER DETECTION UNIT</p>
<p>Holder No. 301156.025-01 (Ø50, for attaching PU2/BT-DU4 in combination with BDKG-01, BDKG-17 detection units)</p>		 <p style="font-size: 8px;">PU2 / BT-DU4 HOLDER DETECTION UNIT</p>
<p>Holder No. 301156.032 (Ø60, For attaching PU2/BT-DU4 in combination with BDPA-01, BDPA-02, BDPA-03, BDPB-01, BDPB-02, BDPB-03 detection units)</p>		 <p style="font-size: 8px;">PU2 / BT-DU4 BDKN-03 HOLDER</p>
<p>Holder No. 301563.011 (Ø60, for attaching PU2/BT-DU4 in combination with BDKG-03, BDKG-04, BDKG-05, BDKG-11, BDKG-24, BDKG-30, BDPA-01, BDPA-02, BDPA-03, BDPB-01, BDPB-02, BDPB-03, BDKN-01, BDKR-01 detection units)</p>		 <p style="font-size: 8px;">PU2 / BT-DU4 HOLDER DETECTION UNIT</p>
<p>Holder No. 301563.011-02 (Ø50, for attaching PU2/BT-DU4 in combination with BDKG-01, BDKG-17 detection units)</p>		 <p style="font-size: 8px;">PU2 / BT-DU4 BDKN-03 HOLDER</p>
<p>Holder No. 301568.007 (For attaching PU2/BT-DU4 to BDKN-03)</p>		 <p style="font-size: 8px;">PU2 / BT-DU4 BDKN-03 HOLDER</p>

<p>Holder (with PU4 bracket) No. 301156.036 (Ø60, for attaching PU4 in combination with BDKG-03, BDKG-04, BDKG-05, BDKG-11, BDKG-24, BDKG-30, BDKG-32, BDKR-01, BDPA-01, BDPA-02, BDPA-03, BDPB-01, BDPB-02, BDPB-03 and BDKN-01 detection units)</p>		 <p>HOLDER PU4 DETECTION UNIT</p>
<p>Holder (with PU4 bracket) No. 301156.036-01 (Ø50 for attaching PU4 in combination with BDKG-01, BDKG-17 detection units)</p>		

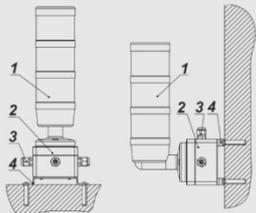
Accessories for mounting on vertical surfaces

<p>PU2 bracket (For vertical surface) No. 745535.007 (Including fastening elements)</p>		
<p>PU4 bracket (For vertical surface) No. 735231.013 (Including fastening elements)</p>		
<p>Holder No. 301563.003 (Ø50, for mounting BDKG-01, BDKG-17 on vertical surface)</p>		 <p>HOLDER DETECTION UNIT</p>
<p>Holder No. 301563.004 (Ø60, for mounting BDKG-03, BDKG-04, BDKG-05, BDKG-11, BDKG-24, BDKG-30, BDKR-01, BDPA-01, BDPB-01, BDKN-01 on vertical surface)</p>		
<p>Bracket (For mounting BDPA-02/BDPB-02 and PU2 on vertical surface) No. 301568.032 (Including fastening elements)</p>		
<p>Bracket (For mounting BDPA-03/BDPB-03 and PU2 on vertical surface) No. 301524.023 (Including fastening elements)</p>		

Accessories for pressurized containers

<p>Kit for operating detection units in pressurised containers No. 412918.091</p>	<p>Sealed container No. 301121.013 (For BDKG-01, BDKG-03, BDKG-05) No. 301121.014 (For BDKG-17) No. 301121.015 (For BDKG-04, BDKG-24, BDKG-30) Communication cable with wire cable in plastic sheath with carabiner (For connecting DU to PU/PU2) No. 685621.311 (Length 4 m) No. 685621.311-01 (Length 15 m) No. 685621.311-02 (Length 25 m) No. 685621.311-03 (Length 30 m) Spool for storing communication cable US-11067 (For 25 m and 30 m cables)</p>	 <p>WIRE CABLE IN PLASTIC SHEATH COMMUNICATION CABLE CARABINER SEALED CONTAINER SPOOL</p>
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Accessories for alarm devices

<p>Alarm Devices Kit No. 412918.092</p>	<p>Alarm unit (AU) No. 468239.017-01 [Vertical mounting bracket] No. 468239.017-03 [Vertical mounting bracket, potential-free contacts with connection via additional entry⁵⁾] No. 468239.017-05 [Horizontal mounting bracket] No. 468239.017-07 [Horizontal mounting bracket, potential-free contacts with connection via additional entry⁵⁾] Cable No. 685621.372⁶⁾ (AU→Detection unit, AU→PU/PU2/Personal computer)</p> <p>⁵⁾ For control of external actuators ⁶⁾ Total installed length up to 25 m</p>	 <p>Horizontal/vertical AU positioning</p>  <p>1) Alarm unit 2) Terminal box; 3) Cable entry of terminal box 4) Wall bracket</p>
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Tripod accessories

<p>Tripod for detection units and PU2³⁾ No. 301554.001</p>	<p>Tripod Bracket No. 301561.015 For mounting PU2 and BDKG-03, BDKG-04, BDKG-05, BDKG-11, BDKG-24, BDKG-30, BDKG-32, BDKR-01, BDPA-01, BDPA-02, BDPB-01, BDPB-02, BDKN-01 on tripod) <i>or</i> Bracket No. 301561.015-02 (For mounting PU2 and BDKG-01, BDKG-17 on tripod) Nut No. 713361.009 (For attaching mounting bracket to tripod) [Spare nut is provided]</p>		
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³⁾ Use **DU cable** for connecting detection units to PU2

<p>Tripod for detection units, BT-DU4 and PU4⁴⁾ No. 301554.001-01</p>	<p>Tripod Bracket No. 301561.015-01 For mounting PU4 and BDKG-03, BDKG-04, BDKG-05, BDKG-11, BDKG-24, BDKG-30, BDKG-32, BDKR-01, BDPA-01, BDPA-02, BDPB-01, BDPB-02, BDKN-01 on tripod) <i>or</i> Bracket No. 301561.015-03 (For mounting PU4 and BDKG-01, BDKG-17 on tripod) Nut No. 713361.009 (For attaching mounting bracket to tripod) [Spare nut is provided] Holder No. 301563.011-01 (For attaching BT-DU4 to detection unit)</p>		
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⁴⁾ Use **DU cable** for connecting detection units to BT-DU4

RS232 cable can be used for connecting BT-DU4 to PU4 (Where wireless communication is restricted or undesired)

Accessories for PU4

<p>PU4 Carry Case NX8-2021 (Can be attached to waist belt)</p>	
<p>PU4 Carry Case NX8-2020 (Can be attached to waist belt)</p>	
<p>PU4 USB Car Charger NX-2001 (For charging PU4 battery from +12 V source)</p>	

Miscellaneous

<p>In-ear headphones (For PU/PU2/PU4, Ø3.5 mm, Stereo)</p>	
<p>Battery box For 8xAA batteries 2 tie bands for attaching to PU2 are provided. Insert eight AAs into the battery box and connect to "12 V" PU2 socket to recharge PU2 built-in battery in tight time conditions when it cannot be recharged by AC adapter. Instrument can be operated normally and PU2 built-in battery recharges in parallel.</p>	



⁷⁾ Case quantity and design are varied according to delivery set

Calibration kit

Calibration kit
No. 412914.058

- "ATexch" Software (On CD-ROM)
- Software User's Manual (Hard copy)
- AC adapter SA110C-12GS-I (Length 1.5 m)
- USB-DU adapter No. 436121.013
- DU adapter No. 436121.008
- USB A-B cable (Length 1.8 m)
- DU cable No. 685621.067 (Length 1.2 m)
- DU cable No. 685621.067-01 (Length up to 25 m)
- Interface cable No. 685621.035 (Length 1.9 m)
- Null-modem cable 9(M)-9(M) (Length 1.8 m)

Documentation

User's Manual (Hard copy)