

# General accessories

## Accessories for measuring instruments ALMEMO® 2450, 2490, 2590, 202-S and output interface ZA 8006 RTA

02/2024 • We reserve the right to make technical changes.



Rubber safety holster, green  
 Rubber safety holster, gray  
 including carry strap

**Order no.**  
**ZB2490GS1**  
**ZB2490GS2**

Vent plug with handle,  
 to close unneeded ALMEMO® sockets,  
 suitable for ALMEMO® 2450, 2490, 2470, 2590, 2690, 202-S,  
 710, 1020, 1030, 1036, output interface RTA3/4

**GR2400BAG**

Top hat rail mounting

1 battery compartment cap with top hat rail holder fitted,  
 including top hat

**ZB2490HS**

Magnetic fastening

2 pot magnets, including 2 screws  
 (for battery compartment cap)

**ZB2490MH**

## Batteries and Rechargeable Batteries



**Types:**

AA battery, 1.5 V

**Order no.**  
**ZB2000B1**

AA NiMH rechargeable battery, 1.2 V, 1900 mAh, coded  
 for charging in ALMEMO® unit  
 (e.g. ALMEMO® 2690-8)

**ZB2000A1NM**

## Rechargeable batteries



**Types**

Rechargeable battery, 9 ... 11 V, 1600 mAh, NiMH  
 with intelligent high-speed charging  
 housed in case 180 x 49 x 137 mm (LxWXH) (without plug  
 connections) voltage output via 3-pin socket

**ZB5690AP**

Connector mains unit, 100 to 240 VAC  
 for charging the battery

**ZB1212NA11**

Connecting cable from battery to ALMEMO® device  
 length = 1.5 meters, with ALMEMO® plug  
 for ALMEMO® 2490, 2470, 2590, 2690, 202-S, 204

**ZA1012AKA**

With 3-pin bayonet coupling  
 for ALMEMO® 5690, 8590, 8690, 809

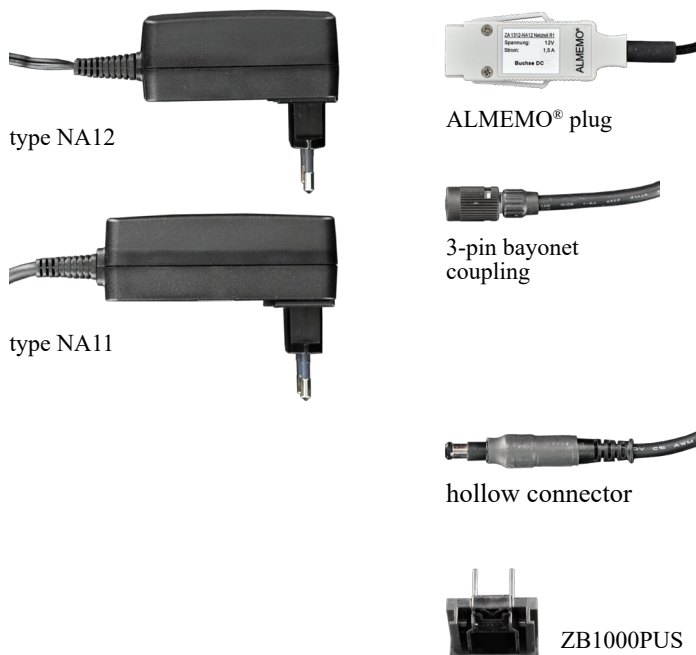
**ZB5090EKA**

With hollow connector  
 for ALMEMO® 2890

**ZB2290EKA**

Environmental conditions see page 16 onwards

## Mains Adapter



### Variants

### Order no.

**Switching power supply / connector variant**  
**100 to 240 VAC with EU adapter**  
 (Types NA11 and NA12 with UL marking)

**Type NA12**, output 12 V 1,5 A, with **ALMEMO® plug**, e.g. for ALMEMO® handsets 2490, 2470, 2590, 2690, 202-S, 204, 1020, 1030, 1033, 1036 **ZA1312NA12**

**Type NA11**, output 12 V 2,5 A, with **ALMEMO® plug**, e.g. for ALMEMO® 710 **ZA1312NA11**

**Type NA12**, output 12 V 1,5 A, with **3-pin bayonet coupling**, e.g. for ALMEMO® 809, 8590, 8690, 8036 **ZB1212NA12**

**Type NA11**, output 12 V 2,5 A, with **3-pin bayonet coupling**, e.g. for ALMEMO® 5690, 500 **ZB1212NA11**

**Type NA12**, output 12 V 1,5 A, with **hollow connector**, e.g. for ALMEMO® 2890, 470 **ZB1112NA12**

### Accessories

US adapter (for types NA11 and NA12) **ZB1000PUS**  
 (other adapters on request)

Environmental conditions see page 16 onwards

## DC Power Supply Cables



### Supply cables for DC voltages

- Usage for car and electric fence batteries.
- For instruments that need to be supplied from the car battery.

### Variants

### Order no.

10 to 30 V DC, electrically isolated, with DIN hollow connector for ALMEMO® 2890-9, 6290-7B2  
 Output : 12V DC / 1 A (max.) **ZB2590UK**

10 to 30 V DC, electrically isolated, with ALMEMO® connector for ALMEMO® 2490, 2590, 2690-8, 202-S, 204  
 Output: 12 V DC / 250 mA (max.) **ZA2690UK**

Output: 12 V DC / 1 A (max.) **ZA2690UK2**

10 to 30VDC, electr. isol., with bayonet coupling for ALMEMO® 8590, 8036, 809  
 Output: 12VDC/250mA (max.) **ZB3090UK**

10 to 30VDC, electr. isol., with bayonet coupling, for ALMEMO® 5690-9, 8690, 500  
 output: 12V DC / 1.25A (max.) **ZB3090UK2**

Adapter cable with universal car connector **ZB1000AKU**

ALMEMO® power supply plug, 9 to 12 VDC, not electr. isolated, with clamp connector for ALMEMO® DC socket on hand-held devices ALMEMO® 2490, 2590, 2690, 710, 202-S, 204

Programming 0.2 A **ZA1312FS1**

Programming 1 A **ZA1312FS8**



ALMEMO® power supply cable with USB plug.  
 NOT galv.getr., 5 V DC via USB power bank or PC. USB plug with 1.5 m cable and ALMEMO® supply plug ZA 1312-FS8. For ALMEMO® devices (from model year 2014) 2490, 2470, 2590-2A/4AS, 2690, 202-S, 204 **ZA1312U**