



# BOS

## Hand-held enclosure series for a range of uses in a classic design

- 8 sizes
- Various designs
- Enclosure with display cut-out or continuous membrane keypad area
- Various battery compartments
- With matching desktop and charging station, depending on model



|                           |                                                                                                                    |
|---------------------------|--------------------------------------------------------------------------------------------------------------------|
| <b>Colour</b>             | Depending on the model: black, similar to RAL 9005, or agate grey, similar to RAL 7038; special colours on request |
| <b>Protection class</b>   | Depending on the model: IP 40 / IP 65/DIN EN 60529                                                                 |
| <b>Enclosure material</b> | ABS, seal made of CR; for details see Technical Information                                                        |

These classic, tried-and-tested hand-held enclosures provide a range of features and accessory elements. The table on the following page contains information on selecting the ideal enclosure.





|             | Display opening | Battery comp. for | Ingress protect. | Slide switch | Panoramic display scr. | Display screen | UDS application |
|-------------|-----------------|-------------------|------------------|--------------|------------------------|----------------|-----------------|
| BOS 400     | -               | 9V block          | IP 40            | -            | -                      | -              | -               |
| BOS 400 ASC | -               | 9V block          | IP 40            | -            | -                      | -              | -               |
| BOS 401     | -               | -                 | IP 40            | -            | -                      | -              | -               |
| BOS 401 ASC | -               | -                 | IP 40            | -            | -                      | -              | -               |
| BOS 500     | x               | 9V block          | IP 40            | -            | x                      | -              | x               |
| BOS 501     | x               | 9V block          | IP 40            | -            | -                      | x              | x               |
| BOS 502     | -               | 9V block          | IP 40            | -            | -                      | -              | x               |
| BOS 503     | -               | 9V block          | IP 40            | -            | -                      | -              | x               |
| BOS 600     | x               | 9V block          | IP 40            | -            | -                      | x              | -               |
| BOS 601     | -               | 9V block          | IP 40            | -            | -                      | -              | -               |
| BOS 602     | -               | 3 mignons         | IP 40            | -            | -                      | -              | -               |
| BOS 700     | x               | 9V block          | IP 40            | -            | -                      | x              | x               |
| BOS 701     | x               | 9V block          | IP 40            | -            | -                      | x              | x               |
| BOS 704     | x               | 9V block          | IP 40            | x            | -                      | x              | x               |
| BOS 705     | x               | 9V block          | IP 40            | x            | -                      | x              | x               |
| BOS 750     | x               | 9V block          | IP 40            | -            | x                      | -              | x               |
| BOS 751     | x               | 9V block          | IP 40            | -            | -                      | x              | x               |
| BOS 752     | -               | 9V block          | IP 40            | -            | -                      | -              | x               |
| BOS 753     | x               | -                 | IP 40            | -            | x                      | -              | x               |
| BOS 754     | x               | -                 | IP 40            | -            | -                      | x              | x               |
| BOS 755     | -               | -                 | IP 40            | -            | -                      | -              | x               |
| BOS 756     | x               | 9V block          | IP 40            | x            | x                      | -              | x               |
| BOS 757     | x               | 9V block          | IP 40            | x            | -                      | x              | x               |
| BOS 758     | -               | 9V block          | IP 40            | x            | -                      | -              | x               |
| BOS 759     | x               | -                 | IP 40            | x            | x                      | -              | x               |
| BOS 760     | x               | -                 | IP 40            | x            | -                      | x              | x               |
| BOS 761     | -               | -                 | IP 40            | x            | -                      | -              | x               |
| BOS 800     | x               | 4 mignons         | IP 40            | -            | x                      | -              | x               |
| BOS 801     | x               | 4 mignons         | IP 40            | -            | -                      | x              | x               |
| BOS 802     | -               | 4 mignons         | IP 40            | -            | -                      | -              | x               |
| BOS 803     | x               | -                 | IP 40            | -            | x                      | -              | x               |
| BOS 804     | x               | -                 | IP 40            | -            | -                      | x              | x               |
| BOS 805     | -               | -                 | IP 40            | -            | -                      | -              | x               |
| BOS 807     | -               | 4 mignons         | IP 40            | -            | -                      | -              | x               |
| BOS 808     | -               | -                 | IP 40            | -            | -                      | -              | x               |
| BOS 900     | x               | -                 | IP 65            | -            | -                      | x              | x               |
| BOS 901     | x               | -                 | IP 65            | -            | -                      | x              | -               |
| BOS 902     | x               | 4 mignons         | IP 65            | -            | -                      | x              | -               |
| BOS 903     | x               | 2 x 9V block      | IP 65            | -            | -                      | x              | -               |
| BOS 910     | x               | -                 | IP 65            | -            | -                      | x              | x               |
| BOS 911     | x               | -                 | IP 65            | -            | -                      | x              | -               |
| BOS 912     | x               | 4 mignons         | IP 65            | -            | -                      | x              | -               |
| BOS 913     | x               | 2 x 9V block      | IP 65            | -            | -                      | x              | -               |



Panoramic display screen



Display screen



Slide for switch

# BOS 400 / 400 ASC / 401 / 401 ASC

## BOS 400/400 ASC with compartment for 9V block battery

| Model       | Order no. | A   | B  | C  | Colour |
|-------------|-----------|-----|----|----|--------|
| BOS 400     | 34400000  | 100 | 65 | 24 | Black  |
| BOS 400 ASC | 34400500  | 100 | 65 | 24 | Black  |

Scope of delivery: Lid, base, battery compartment lid, battery compartment side, screws

For BOS 400 ASC, plus integrated clip bearing and bow

Note: As an option, 2 micro batteries can be inserted in the enclosure by using battery holder BH 2 MC (order no.: 34165572). Wall fitting for ASC types: see general accessories.



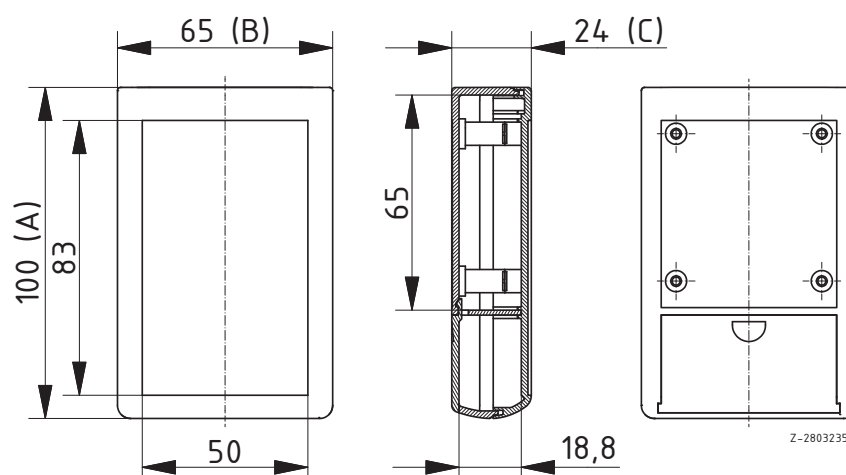
## BOS 401/401 ASC

| Model       | Order no. | A   | B  | C  | Colour |
|-------------|-----------|-----|----|----|--------|
| BOS 401     | 34401000  | 100 | 65 | 24 | Black  |
| BOS 401 ASC | 34401500  | 100 | 65 | 24 | Black  |

Scope of delivery: Lid, base, screws

For BOS 400 ASC, plus integrated clip bearing and bow

Note: As an option, 2 micro batteries can be inserted in the enclosure by using battery holder BH 2 MC (order no.: 34165572). Wall fitting for ASC types: see general accessories.



## BOS 500 / 501 / 502 / 503



### BOS 500 with panoramic display screen and compartment for 9V block battery

| Model   | Order no. | A   | B  | C  | Colour     |
|---------|-----------|-----|----|----|------------|
| BOS 500 | 34500000  | 120 | 60 | 25 | Black      |
| BOS 500 | 34500003  | 120 | 60 | 25 | Agate grey |

Scope of delivery: Lid, base, front panel, battery compartment lid, screw, panoramic display screen

Note: See following pages for accessories.



### BOS 501 with display screen and compartment for 9V block battery

| Model   | Order no. | A   | B  | C  | Colour     |
|---------|-----------|-----|----|----|------------|
| BOS 501 | 34501000  | 120 | 60 | 25 | Black      |
| BOS 501 | 34501002  | 120 | 60 | 25 | Agate grey |

Scope of delivery: Lid, base, front panel, battery compartment lid, screw, display screen

Note: See following pages for accessories.



### BOS 502 without display cut-out, with compartment for 9V block battery

| Model   | Order no. | A   | B  | C  | Colour     |
|---------|-----------|-----|----|----|------------|
| BOS 502 | 34502000  | 120 | 60 | 25 | Black      |
| BOS 502 | 34502002  | 120 | 60 | 25 | Agate grey |

Scope of delivery: Lid, base, front panel, battery compartment lid, screws

Note: See following pages for accessories.

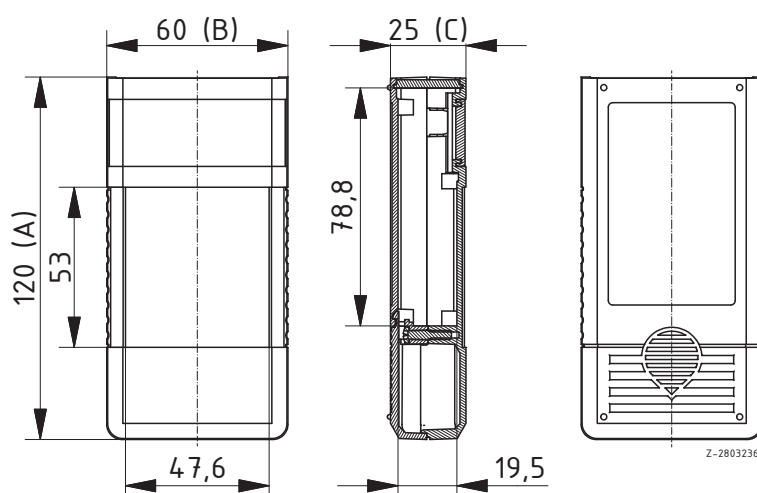
# BOS 500 / 501 / 502 / 503

**BOS 503 with continuous membrane keypad area and compartment for 9V block battery**

| Model   | Order no. | A   | B  | C  | Colour     |
|---------|-----------|-----|----|----|------------|
| BOS 503 | 34503000  | 120 | 60 | 25 | Black      |
| BOS 503 | 34503001  | 120 | 60 | 25 | Agate grey |

Scope of delivery: Lid, base, front panel, battery compartment lid, screws

Note: See following pages for accessories.



# BOS 600 / 601 / 602



**BOS 600 with display screen and compartment for 9V block battery**

| Model   | Order no. | A   | B  | C  | Colour |
|---------|-----------|-----|----|----|--------|
| BOS 600 | 34600000  | 172 | 77 | 25 | Black  |

Scope of delivery: Lid, base, 2 front panels, screws, battery compartment lid, display screen



**BOS 601 with continuous membrane keypad area and compartment for 9V block battery**

| Model   | Order no. | A   | B  | C  | Colour |
|---------|-----------|-----|----|----|--------|
| BOS 601 | 34601000  | 172 | 77 | 25 | Black  |

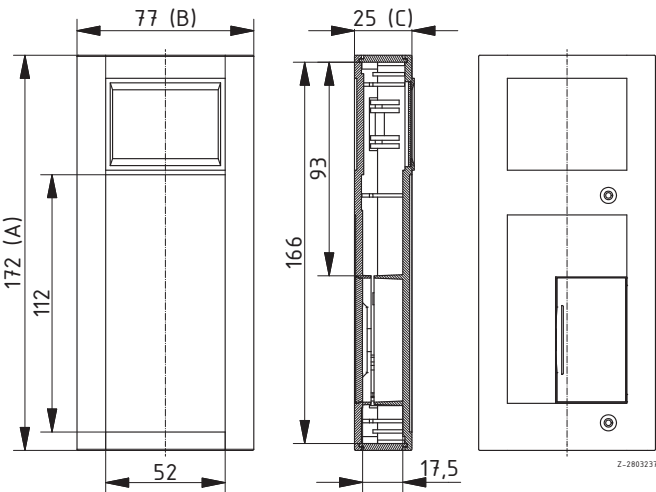
Scope of delivery: Lid, base, 2 front panels, screws, battery compartment lid



**BOS 602 with loudspeaker grille and compartment for 3x 1.5 V mignon batteries**

| Model   | Order no. | A   | B  | C  |
|---------|-----------|-----|----|----|
| BOS 602 | 34602000  | 172 | 77 | 25 |

Scope of delivery: Lid, base, 2 plastic front panels, screws



# BOS 700 / 701 / 704 / 705

## BOS 700 / 701 with display opening and compartment for 9V block battery

| Model   | Order no. | A   | B  | C  | Colour | Note                           |
|---------|-----------|-----|----|----|--------|--------------------------------|
| BOS 700 | 34700000  | 150 | 80 | 30 | Black  | Display opening:<br>23 x 58 mm |
| BOS 701 | 34701000  | 150 | 80 | 30 | Black  | Display opening:<br>18 x 48 mm |

Scope of delivery: Lid, base, front panel, battery compartment lid, screws, threaded inserts

Please order display screen separately.

Note: See following pages for accessories.



## BOS 704/705 with display opening, side-fitted slide for switch and compartment for 9V block battery

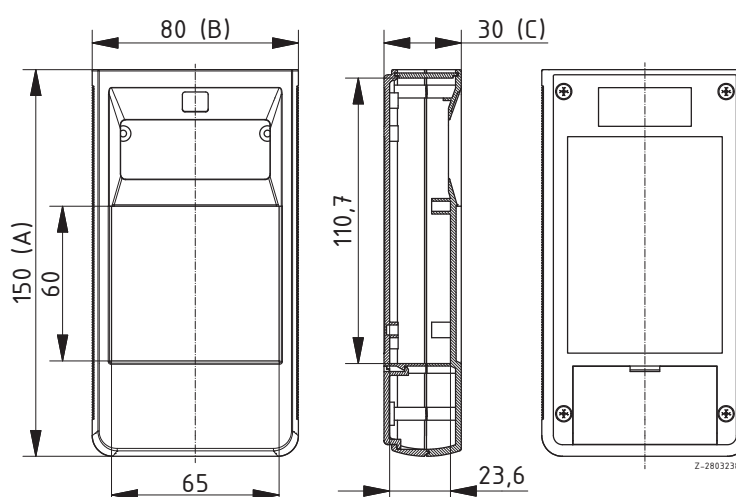
| Model   | Order no. | A   | B  | C  | Colour | Note                           |
|---------|-----------|-----|----|----|--------|--------------------------------|
| BOS 704 | 34704000* | 150 | 80 | 30 | Black  | Display opening:<br>23 x 58 mm |
| BOS 705 | 34705000  | 150 | 80 | 30 | Black  | Display opening:<br>18 x 48 mm |

Scope of delivery: Lid, base, front panel, battery compartment lid, screws, threaded inserts

Please order display screen separately.

Note: \* = Available on request.

Accessories: See following pages.



## BOS 750 – BOS 761



### BOS 750 with panoramic display screen and compartment for 9V block battery

| Model   | Order no. | A   | B  | C  | Colour     |
|---------|-----------|-----|----|----|------------|
| BOS 750 | 34750000  | 157 | 84 | 30 | Black      |
| BOS 750 | 34750001  | 157 | 84 | 30 | Agate grey |

Scope of delivery: Lid, base, front panel, battery compartment lid, screws, panoramic display screen



### BOS 751 with display screen and compartment for 9V block battery

| Model   | Order no. | A   | B  | C  | Colour     |
|---------|-----------|-----|----|----|------------|
| BOS 751 | 34751000  | 157 | 84 | 30 | Black      |
| BOS 751 | 34751001  | 157 | 84 | 30 | Agate grey |

Scope of delivery: Lid, base, front panel, battery compartment lid, screws, display screen, slide



### BOS 752 with continuous membrane keypad area and compartment for 9V block battery

| Model   | Order no. | A   | B  | C  | Colour     |
|---------|-----------|-----|----|----|------------|
| BOS 752 | 34752000  | 157 | 84 | 30 | Black      |
| BOS 752 | 34752001  | 157 | 84 | 30 | Agate grey |

Scope of delivery: Lid, base, front panel, battery compartment lid, screws



### BOS 753 with panoramic display screen

| Model   | Order no. | A   | B  | C  | Colour |
|---------|-----------|-----|----|----|--------|
| BOS 753 | 34753000  | 157 | 84 | 30 | Black  |

Scope of delivery: Lid, base, front panel, screws, panoramic display screen

# BOS 750 – BOS 761

## BOS 754 with display screen

| Model   | Order no. | A   | B  | C  | Colour     |
|---------|-----------|-----|----|----|------------|
| BOS 754 | 34754000  | 157 | 84 | 30 | Black      |
| BOS 754 | 34754001  | 157 | 84 | 30 | Agate grey |

Scope of delivery: Lid, base, front panel, screws, display screen



## BOS 755 with continuous membrane keypad area

| Model   | Order no. | A   | B  | C  | Colour     |
|---------|-----------|-----|----|----|------------|
| BOS 755 | 34755000  | 157 | 84 | 30 | Black      |
| BOS 755 | 34755001  | 157 | 84 | 30 | Agate grey |

Scope of delivery: Lid, base, front panel, screws



## BOS 756 with panoramic display screen, side-fitted slide for switch and compartment for 9V block battery

| Model   | Order no. | A   | B  | C  | Colour |
|---------|-----------|-----|----|----|--------|
| BOS 756 | 34756000  | 157 | 84 | 30 | Black  |

Scope of delivery: Lid, base, front panel, battery compartment lid, screws, panoramic display screen, slide



## BOS 757 with display screen, side-fitted slide for switch and compartment for 9V block battery

| Model   | Order no. | A   | B  | C  | Colour |
|---------|-----------|-----|----|----|--------|
| BOS 757 | 34757000  | 157 | 84 | 30 | Black  |

Scope of delivery: Lid, base, front panel, battery compartment lid, screws, display screen, slide



## BOS 750 – BOS 761



**BOS 758 with continuous membrane keypad area and side-fitted slide for switch and compartment for 9V block battery**

| Model   | Order no. | A   | B  | C  | Colour |
|---------|-----------|-----|----|----|--------|
| BOS 758 | 34758000  | 157 | 84 | 30 | Black  |

Scope of delivery: Lid, base, front panel, battery compartment lid, screws, slide



**BOS 759 with panoramic display screen and side-fitted slide for switch**

| Model   | Order no. | A   | B  | C  | Colour |
|---------|-----------|-----|----|----|--------|
| BOS 759 | 34759000  | 157 | 84 | 30 | Black  |

Scope of delivery: Lid, base, front panel, battery compartment lid, screws, panoramic display screen, slide



**BOS 760 with display screen, side-fitted slide for switch**

| Model   | Order no. | A   | B  | C  | Colour |
|---------|-----------|-----|----|----|--------|
| BOS 760 | 34760000  | 157 | 84 | 30 | Black  |

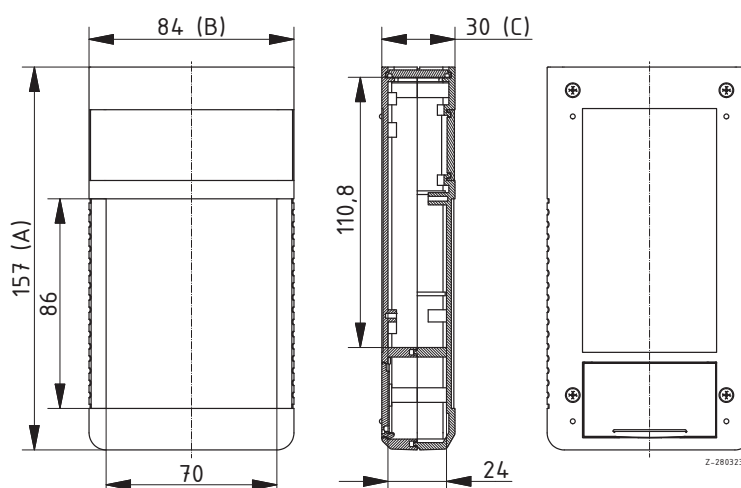
Scope of delivery: Lid, base, front panel, battery compartment lid, screws, display screen, slide

# BOS 750 – BOS 761

**BOS 761 with continuous membrane keypad area and side-fitted slide for switch**

| Model   | Order no. | A   | B  | C  | Colour |
|---------|-----------|-----|----|----|--------|
| BOS 761 | 34761000  | 157 | 84 | 30 | Black  |

Scope of delivery: Lid, base, front panel, battery compartment lid, screws, slide



## BOS 800 – BOS 808



### BOS 800 with panoramic display screen and compartment for 4 x 1.5 mignon batteries

| Model   | Order no. | A   | B   | C  | Colour     |
|---------|-----------|-----|-----|----|------------|
| BOS 800 | 34800000  | 196 | 100 | 40 | Black      |
| BOS 800 | 34800001  | 196 | 100 | 40 | Agate grey |

Scope of delivery: Lid, base, front panel, screws, battery compartment lid, contacts, panoramic display screen

Note: \* = Available on request



### BOS 801 with display screen and compartment for 4 x 1.5 mignon batteries

| Model   | Order no. | A   | B   | C  | Colour     |
|---------|-----------|-----|-----|----|------------|
| BOS 801 | 34801000  | 196 | 100 | 40 | Black      |
| BOS 801 | 34801001* | 196 | 100 | 40 | Agate grey |

Scope of delivery: Lid, base, front panel, screws, battery compartment lid, contacts, display screen

Note: \* = Available on request



### BOS 802 without display cut-out, with compartment for 4 x 1.5 V mignon batteries

| Model   | Order no. | A   | B   | C  | Colour     |
|---------|-----------|-----|-----|----|------------|
| BOS 802 | 34802000  | 196 | 100 | 40 | Black      |
| BOS 802 | 34802001* | 196 | 100 | 40 | Agate grey |

Scope of delivery: Lid, base, front panel, screws, battery compartment lid, contacts

Note: \* = Available on request

# BOS 800 – BOS 808

## BOS 803 with panoramic display screen

| Model   | Order no. | A   | B   | C  | Colour     |
|---------|-----------|-----|-----|----|------------|
| BOS 803 | 34803000  | 196 | 100 | 40 | Black      |
| BOS 803 | 34803001* | 196 | 100 | 40 | Agate grey |

Scope of delivery: Lid, base, front panel, screws, panoramic display screen

Note: \* = Available on request



## BOS 804 with display screen

| Model   | Order no. | A   | B   | C  | Colour     |
|---------|-----------|-----|-----|----|------------|
| BOS 804 | 34804000  | 196 | 100 | 40 | Black      |
| BOS 804 | 34804001  | 196 | 100 | 40 | Agate grey |

Scope of delivery: Lid, base, front panel, screws, display screen



## BOS 805, without display cut-out

| Model   | Order no. | A   | B   | C  | Colour     |
|---------|-----------|-----|-----|----|------------|
| BOS 805 | 34805000  | 196 | 100 | 40 | Black      |
| BOS 803 | 34805001* | 196 | 100 | 40 | Agate grey |

Scope of delivery: Lid, base, front panel, screws

Note: \* = Available on request



## BOS 800 – BOS 808



**BOS 807 with continuous membrane keypad area and compartment for 4 x 1.5 V mignon batteries**

| Model   | Order no. | A   | B   | C  | Colour     |
|---------|-----------|-----|-----|----|------------|
| BOS 807 | 34807000  | 196 | 100 | 40 | Black      |
| BOS 807 | 34807001  | 196 | 100 | 40 | Agate grey |

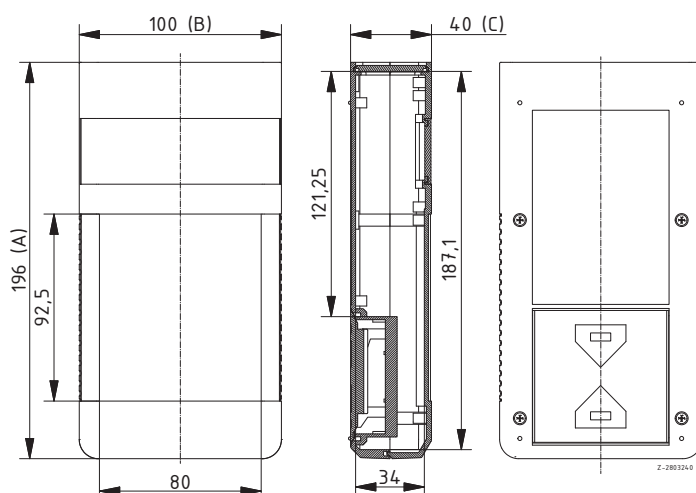
Scope of delivery: Lid, base, front panel, screws, battery compartment lid, contacts



**BOS 808 with continuous membrane keypad area**

| Model   | Order no. | A   | B   | C  | Colour     |
|---------|-----------|-----|-----|----|------------|
| BOS 808 | 34808000  | 196 | 100 | 40 | Black      |
| BOS 808 | 34808001  | 196 | 100 | 40 | Agate grey |

Scope of delivery: Lid, base, front panel, screws, battery compartment lid, contacts



# BOS 900 – BOS 903

## BOS 900

| Model   | Order no. | A   | B   | C  | Colour     |
|---------|-----------|-----|-----|----|------------|
| BOS 900 | 34900009  | 211 | 100 | 26 | Black      |
| BOS 900 | 34900000  | 211 | 100 | 26 | Agate grey |

Scope of delivery: Lid with seal, base, screws, display screen (enclosed unfitted)

Note: See following pages for accessories

Fitting of display screen on request



## BOS 901 with carrying strap and tip-up foot

| Model   | Order no. | A   | B   | C  | Colour     |
|---------|-----------|-----|-----|----|------------|
| BOS 901 | 34901009* | 211 | 100 | 26 | Black      |
| BOS 901 | 34901000  | 211 | 100 | 26 | Agate grey |

Scope of delivery: Lid with seal, base, carrying strap, tip-up foot, screws, display screen (enclosed unfitted)

Note \* = Available on request

See following pages for accessories

Fitting of display screen on request



## BOS 902 with carrying strap and compartment for 4 x 1.5 V mignon batteries

| Model   | Order no. | A   | B   | C  | Colour     |
|---------|-----------|-----|-----|----|------------|
| BOS 902 | 34902009  | 211 | 100 | 26 | Black      |
| BOS 902 | 34902000  | 211 | 100 | 26 | Agate grey |

Scope of delivery: Lid with seal, base with battery compartment including contacts, carrying strap, screws, display screen (enclosed unfitted)

Note: See following pages for accessories

Fitting of display screen on request



# BOS 900 – BOS 903

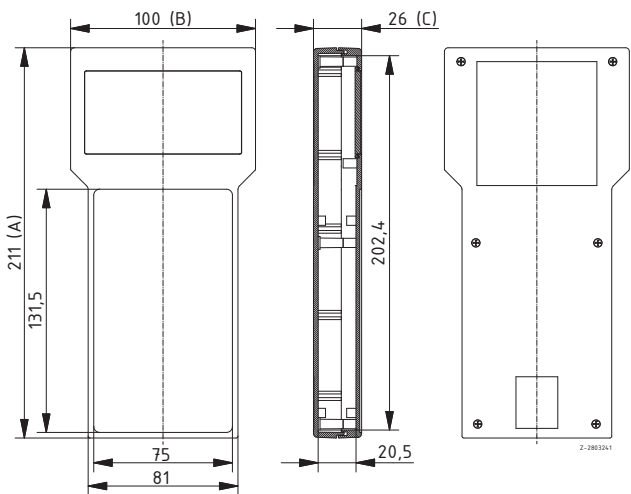


BOS 903 with carrying strap and compartment for 2 x 9V block batteries

| Model   | Order no. | A   | B   | C  | Colour     |
|---------|-----------|-----|-----|----|------------|
| BOS 903 | 34903009* | 211 | 100 | 26 | Black      |
| BOS 903 | 34903000  | 211 | 100 | 26 | Agate grey |

Scope of delivery: Lid with seal, base with battery compartment, carrying strap, screws, display screen (enclosed unfitted)

Note \* = Available on request  
 See following pages for accessories  
 Fitting of display screen on request



# BOS 910 – 913

## BOS 910

| Model   | Order no. | A   | B   | C  | Colour     |
|---------|-----------|-----|-----|----|------------|
| BOS 910 | 34910009  | 224 | 106 | 40 | Black      |
| BOS 910 | 34910002  | 224 | 106 | 40 | Agate grey |

Scope of delivery: Lid with seal, base, screws, display screen (enclosed unfitted)

Note: See following pages for accessories

Fitting of display screen on request



## BOS 911 with tip-up foot

| Model   | Order no. | A   | B   | C  | Colour     |
|---------|-----------|-----|-----|----|------------|
| BOS 911 | 34911009  | 224 | 106 | 40 | Black      |
| BOS 911 | 34911000  | 224 | 106 | 40 | Agate grey |

Scope of delivery: Lid with seal, base, self-tapping screws, tip-up foot, display screen

Note: See following pages for accessories

Fitting of display screen on request



## BOS 912 with compartment for 4 x 1.5 V mignon batteries

| Model   | Order no. | A   | B   | C  | Colour     |
|---------|-----------|-----|-----|----|------------|
| BOS 912 | 34912009  | 224 | 106 | 40 | Black      |
| BOS 912 | 34912000  | 224 | 106 | 40 | Agate grey |

Scope of delivery: Lid with seal, base with battery compartment including contacts, screws, display screen (enclosed unfitted)

Note: See following pages for accessories

Fitting of display screen on request



# BOS 910 – 913

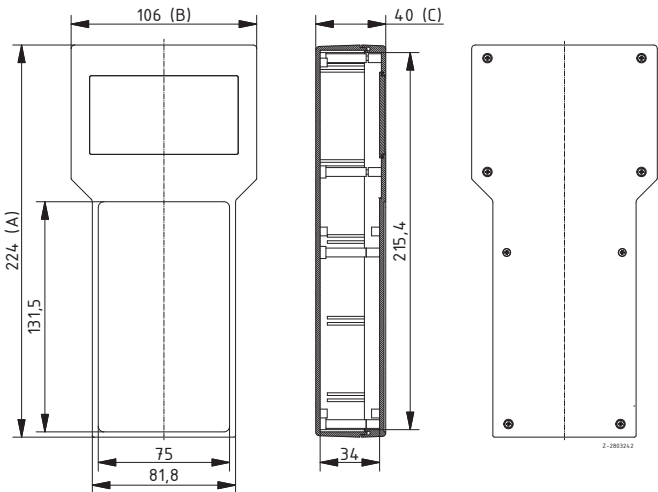


BOS 913 with compartment for 2 x 9V block batteries

| Model   | Order no. | A   | B   | C  | Colour     |
|---------|-----------|-----|-----|----|------------|
| BOS 913 | 34913000  | 224 | 106 | 40 | Black      |
| BOS 913 | 34913009* | 224 | 106 | 40 | Agate grey |

Scope of delivery: Lid with seal, base with battery compartment, screws, display screen (enclosed unfitted)

Note \* = Available on request  
 See following pages for accessories  
 Fitting of display screen on request



# BOS 500 – 913 accessories

## Front panels BOS 500-503

| Model            | Order no. | Note                    |
|------------------|-----------|-------------------------|
| Front panels IR  | 34955006  | For BOS 500/501/502/503 |
| Front panels Alu | 34055000  | For BOS 500/501/502/503 |

Scope of delivery: 1 front panel

Note: IR = Infrared-permissive



## Display screens BOS 700-705

| Model          | Order no. | Note                    |
|----------------|-----------|-------------------------|
| Display screen | 26000800  | For BOS 700/701/704/705 |

Scope of delivery: 1 display screen



## Intermediate frame BOS 900-903

| Model  | Order no. | Colour     | Note                    |
|--------|-----------|------------|-------------------------|
| ZR 900 | 34900909  | Black      | For BOS 900/901/902/903 |
| ZR 900 | 34900900  | Agate grey | For BOS 900/901/902/903 |

Scope of delivery: Intermediate frame, mounted seal, 6 screws



## Table stand BOS 900-903 / BOS 910-913

| Model   | Order no. | Colour     | Note                                    |
|---------|-----------|------------|-----------------------------------------|
| STD 900 | 34900029* | Black      | For BOS 900/901/902/903/910/911/912/913 |
| STD 900 | 34900002  | Agate grey | For BOS 900/901/902/903/910/911/912/913 |

Scope of delivery: Lid, base, screws

Note: \* = Available on request



## Display adapter BOS 910-913

| Model       | Order no. |
|-------------|-----------|
| ADS 910-I   | 34913001  |
| ADS 910-II  | 34913002  |
| ADS 910-III | 34913003  |

Scope of delivery: 2 plastic parts, 4 screws

Note:

| Model       | Type                                                      | Display fitting dimensions |
|-------------|-----------------------------------------------------------|----------------------------|
| ADS 910-I   | Adapter for graphic-type displays, 128 x 64 dots          | 77 x 60                    |
| ADS 910-II  | Adapter for graphic-type displays, 128 x 64 dots          | 68 x 64.92                 |
| ADS 910-III | Adapter for graphic-type displays, 16 characters, 4 lines | 82 x 55                    |

