

# DATEC-MOBIL-BOX

## Robust IP 65 handheld enclosures

These high performance plastic enclosures have been tailor made to meet the needs of mobile data collection devices used indoor or outdoor.

- ergonomic profile for comfortable holding and operating
- robust with a high protection class up to IP65 (sealing kit accessory)
- designed for installing standard LCD modules; accessory acrylic display windows protect the display area and guarantee a high protection class
- plain surfaces for interfaces
- three sizes in two colours
- sizes S and L with/without a battery compartment
- size M with battery compartment lid only - battery holders ordered separately
- recessed operating area for protecting the membrane keypad
- internal fastening pillars for PCBs
- tilt foot bar provides ergonomic canting for desktop applications (accessory)
- wall suspension element for secure storage of the enclosure (accessory)
- rubber protector absorbs impacts and protects surfaces (acc. size L)

## Designer Statement

"The DATEC-MOBIL-BOX is a real space marvel. If you include the DATEC-POCKET-BOX product line, you have six housing sizes at your disposal that are matched to commercially available components and allow the interior to be used efficiently right down to the last corner. Each of these mobile enclosures can be described as the epitome of space utilisation, in conjunction with the functionality of standard display, operating panel, interfaces and power supply. When it comes to compact and mobile products, this enclosure design is second to none."

Martin Nußberger, polyform Industrie Design



# DATEC-MOBIL-BOX

## Applications and Examples

Mobile data recording and transfer, measuring and control technology, stock and sales logging, digital controlling technology, particularly suitable for harsh indoor and outdoor environments, etc.



Device for the precision measurement of coating thicknesses



Ferromaster Permeability Meter



Lactat Photometer plus



Portable analyser for digital-audio interfaces

## Customising Options

What do you still need for your own very personal product? We can supply enclosures and tuning knobs with all necessary modifications for fitting your electronic components. Customising options for Datec-Mobil-Box



Machining



Lacquering



Printing



Laser marking



Decor foils



Special material



EMC shielding



Installation / Assembly of accessories

# DATEC-MOBIL-BOX

## Select Versions



**A9073107**  
DATEC-MOBIL-BOX S, Vers. I  
ABS (UL 94 HB)  
off-white RAL 9002  
152x83x33.5mm  
IP 65 opt.



**A9073109**  
DATEC-MOBIL-BOX S, Vers. I  
ABS (UL 94 HB)  
black RAL 9005  
152x83x33.5mm  
IP 65 opt.



**A9073117**  
DATEC-MOBIL-BOX S, Vers. I  
ABS (UL 94 HB)  
off-white RAL 9002  
152x83x33.5mm  
IP 65 opt.



**A9073119**  
DATEC-MOBIL-BOX S, Vers. I  
ABS (UL 94 HB)  
black RAL 9005  
152x83x33.5mm  
IP 65 opt.



**A9073207**  
DATEC-MOBIL-BOX S, Vers. II  
ABS (UL 94 HB)  
off-white RAL 9002  
152x83x33.5mm  
IP 65 opt.



**A9073209**  
DATEC-MOBIL-BOX S, Vers. II  
ABS (UL 94 HB)  
black RAL 9005  
152x83x33.5mm  
IP 65 opt.



**A9073217**  
DATEC-MOBIL-BOX S, Vers. II  
ABS (UL 94 HB)  
off-white RAL 9002  
152x83x33.5mm  
IP 65 opt.



**A9073219**  
DATEC-MOBIL-BOX S, Vers. II  
ABS (UL 94 HB)  
black RAL 9005  
152x83x33.5mm  
IP 65 opt.



**A9073307**  
DATEC-MOBIL-BOX S, Vers. III  
ABS (UL 94 HB)  
off-white RAL 9002  
152x83x33.5mm  
IP 65 opt.



**A9073309**  
DATEC-MOBIL-BOX S, Vers. III  
ABS (UL 94 HB)  
black RAL 9005  
152x83x33.5mm  
IP 65 opt.



**A9073317**  
DATEC-MOBIL-BOX S, Vers. III  
ABS (UL 94 HB)  
off-white RAL 9002  
152x83x33.5mm  
IP 65 opt.



**A9073319**  
DATEC-MOBIL-BOX S, Vers. III  
ABS (UL 94 HB)  
black RAL 9005  
152x83x33.5mm  
IP 65 opt.



**A9073407**  
DATEC-MOBIL-BOX S, Vers. IV  
ABS (UL 94 HB)  
off-white RAL 9002  
152x83x33.5mm  
IP 65 opt.



**A9073409**  
DATEC-MOBIL-BOX S, Vers. IV  
ABS (UL 94 HB)  
black RAL 9005  
152x83x33.5mm  
IP 65 opt.



**A9073417**  
DATEC-MOBIL-BOX S, Vers. IV  
ABS (UL 94 HB)  
off-white RAL 9002  
152x83x33.5mm  
IP 65 opt.



**A9073419**  
DATEC-MOBIL-BOX S, Vers. IV  
ABS (UL 94 HB)  
black RAL 9005  
152x83x33.5mm  
IP 65 opt.

# DATEC-MOBIL-BOX



**A9074107**  
DATEC-MOBIL-BOX M, Vers. I  
ABS (UL 94 HB)  
off-white RAL 9002  
195x101x44mm  
IP 65 opt.



**A9074109**  
DATEC-MOBIL-BOX M, Vers. I  
ABS (UL 94 HB)  
black RAL 9005  
195x101x44mm  
IP 65 opt.



**A9074127**  
DATEC-MOBIL-BOX M, Vers. I,  
high  
ABS (UL 94 HB)  
off-white RAL 9002  
195x101x59mm  
IP 65 opt.



**A9074129**  
DATEC-MOBIL-BOX M, Vers. I,  
high  
ABS (UL 94 HB)  
black RAL 9005  
195x101x59mm  
IP 65 opt.



**A9074207**  
DATEC-MOBIL-BOX M, Vers. II  
ABS (UL 94 HB)  
off-white RAL 9002  
195x101x44mm  
IP 65 opt.



**A9074209**  
DATEC-MOBIL-BOX M, Vers. II  
ABS (UL 94 HB)  
black RAL 9005  
195x101x44mm  
IP 65 opt.



**A9074227**  
DATEC-MOBIL-BOX M, Vers. II,  
high  
ABS (UL 94 HB)  
off-white RAL 9002  
195x101x59mm  
IP 65 opt.



**A9074229**  
DATEC-MOBIL-BOX M, Vers. II,  
high  
ABS (UL 94 HB)  
black RAL 9005  
195x101x59mm  
IP 65 opt.



**A9074307**  
DATEC-MOBIL-BOX M, Vers. III  
ABS (UL 94 HB)  
off-white RAL 9002  
195x101x44mm  
IP 65 opt.



**A9074309**  
DATEC-MOBIL-BOX M, Vers. III  
ABS (UL 94 HB)  
black RAL 9005  
195x101x44mm  
IP 65 opt.



**A9074407**  
DATEC-MOBIL-BOX M, Vers. IV  
ABS (UL 94 HB)  
off-white RAL 9002  
195x101x44mm  
IP 65 opt.



**A9074409**  
DATEC-MOBIL-BOX M, Vers. IV  
ABS (UL 94 HB)  
black RAL 9005  
195x101x44mm  
IP 65 opt.



**A9075107**  
DATEC-MOBIL-BOX L, Vers. I  
ABS (UL 94 HB)  
off-white RAL 9002  
252x121x50mm  
IP 65 opt.



**A9075109**  
DATEC-MOBIL-BOX L, Vers. I  
ABS (UL 94 HB)  
black RAL 9005  
252x121x50mm  
IP 65 opt.



**A9075117**  
DATEC-MOBIL-BOX L, Vers. I  
ABS (UL 94 HB)  
off-white RAL 9002  
252x121x50mm  
IP 65 opt.



**A9075119**  
DATEC-MOBIL-BOX L, Vers. I  
ABS (UL 94 HB)  
black RAL 9005  
252x121x50mm  
IP 65 opt.

# DATEC-MOBIL-BOX



**A9075207**  
DATEC-MOBIL-BOX L, Vers. II  
ABS (UL 94 HB)  
off-white RAL 9002  
252x121x50mm  
IP 65 opt.



**A9075209**  
DATEC-MOBIL-BOX L, Vers. II  
ABS (UL 94 HB)  
black RAL 9005  
252x121x50mm  
IP 65 opt.



**A9075217**  
DATEC-MOBIL-BOX L, Vers. II  
ABS (UL 94 HB)  
off-white RAL 9002  
252x121x50mm  
IP 65 opt.



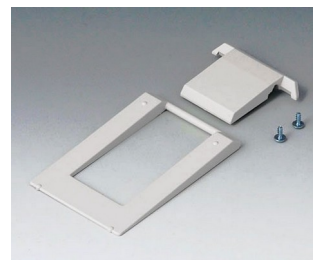
**A9075219**  
DATEC-MOBIL-BOX L, Vers. II  
ABS (UL 94 HB)  
black RAL 9005  
252x121x50mm  
IP 65 opt.



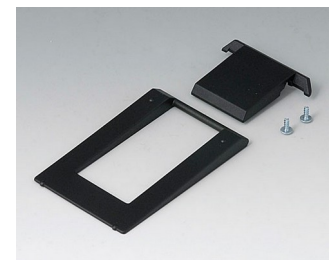
**A9174002**  
Battery compartment, 2 x 9 V  
ABS (UL 94 HB)  
off-white RAL 9002



**A9174003**  
Battery compartment, 1 x 9 V  
ABS (UL 94 HB)  
off-white RAL 9002



**A9250907**  
Tilt foot bar  
ABS (UL 94 HB)  
off-white RAL 9002



**A9250909**  
Tilt foot bar  
ABS (UL 94 HB)  
black RAL 9005

## Accessory "battery"



**A9160003**  
Plug-in contact, 1 x 9 V (PP3)



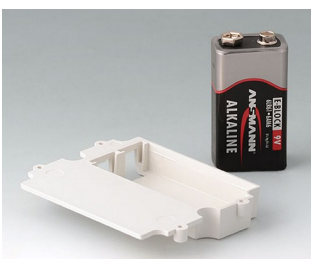
**A9161002**  
Set of battery clips, 2 x 9 V or 4 x AA  
Steel  
tin-plated



**A9173010**  
9 V contact kit, 1 x 9 V  
ABS (UL 94 HB)



**A9174002**  
Battery compartment, 2 x 9 V  
ABS (UL 94 HB)  
off-white RAL 9002



**A9174003**  
Battery compartment, 1 x 9 V  
ABS (UL 94 HB)  
off-white RAL 9002



**A9174006**  
Set of battery clips, 1 x 9 V  
Steel  
tin-plated



**A9190011**  
Set of battery clips, 2 x AA  
Steel  
nickel-plated



**A9190012**  
Set of battery clips, 4 x AA  
Steel  
nickel-plated

# DATEC-MOBIL-BOX

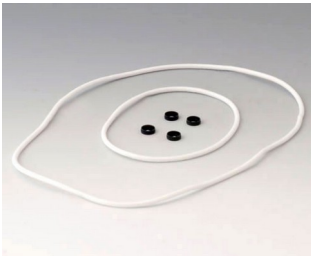


**A9250250**  
Battery spacer  
PE foam  
50x25x4mm

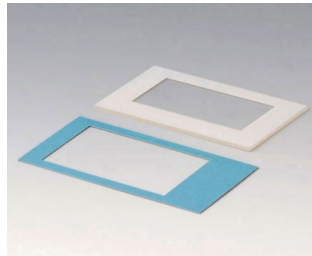


**A9345217**  
Set of battery compartment, 4 x  
AA  
ABS (UL 94 HB)  
off-white RAL 9002

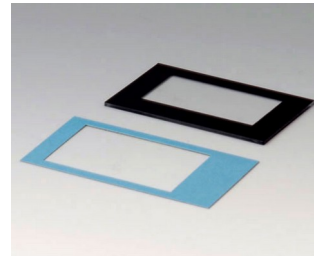
## Accessory "protection"



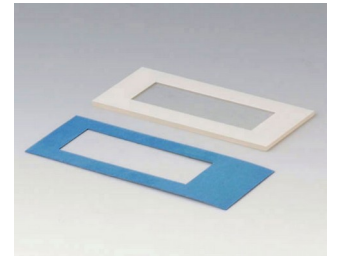
**A9173001**  
Sealing kit S



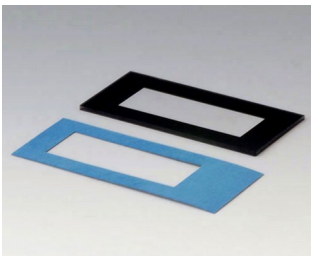
**A9173007**  
Display window S, border off-  
white  
Acrylic glass  
transparent



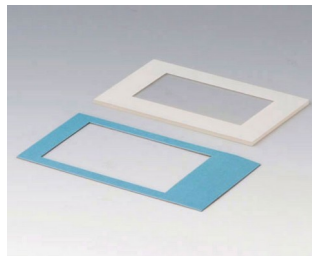
**A9173009**  
Display window S, border black  
Acrylic glass  
transparent



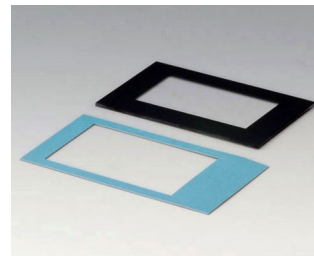
**A9173307**  
Display window S, border off-  
white  
Acrylic glass  
transparent



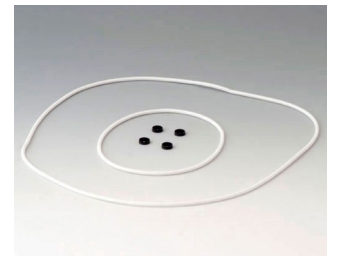
**A9173309**  
Display window S, border black  
Acrylic glass  
transparent



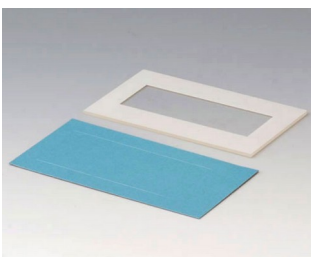
**A9173407**  
Display window S, border off-  
white  
Acrylic glass  
transparent



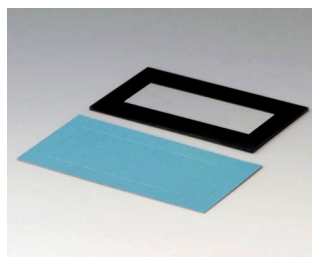
**A9173409**  
Display window S, border black  
Acrylic glass  
transparent



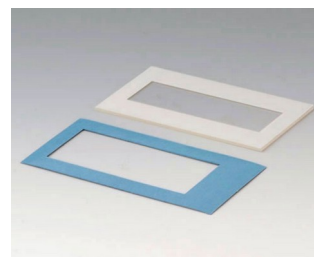
**A9174001**  
Sealing kit M



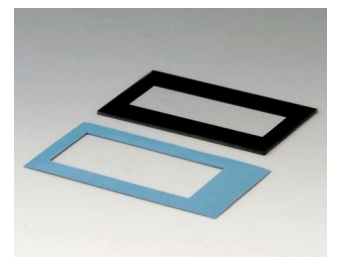
**A9174007**  
Display window M, border off-  
white  
Acrylic glass  
transparent



**A9174009**  
Display window M, border black  
Acrylic glass  
transparent



**A9174307**  
Display window M, border off-  
white  
Acrylic glass  
transparent



**A9174309**  
Display window M, border black  
Acrylic glass  
transparent

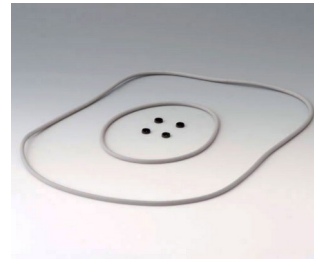
# DATEC-MOBIL-BOX



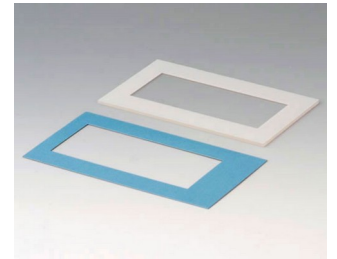
**A9174407**  
Display window M, border off-white  
Acrylic glass  
transparent



**A9174409**  
Display window M, border black  
Acrylic glass  
transparent



**A9175001**  
Sealing kit L



**A9175007**  
Display window L, border off-white  
Acrylic glass  
transparent



**A9175009**  
Display window L, border black  
Acrylic glass  
transparent



**A9175108**  
Protector L  
SBS (TPE)  
volcano

## Accessory "wall/holder"



**A9226127**  
Wall suspension element  
ABS (UL 94 HB)  
off-white RAL 9002



**A9226129**  
Wall suspension element  
ABS (UL 94 HB)  
black RAL 9005



**A9226227**  
Wall suspension element  
ABS (UL 94 HB)  
off-white RAL 9002



**A9226229**  
Wall suspension element  
ABS (UL 94 HB)  
black RAL 9005



**A9226237**  
Wall suspension element  
ABS (UL 94 HB)  
off-white RAL 9002



**A9226239**  
Wall suspension element  
ABS (UL 94 HB)  
black RAL 9005

# DATEC-MOBIL-BOX

## Accessory "carrying"



**A9100002**  
Ring eyelet  
PA 6  
volcano

## Accessory "screws"



**A0306031**  
Self-tapping screws 3 x 6 mm  
(PZ1)



**A0308031**  
Self-tapping screws 3 x 8 mm  
(PZ1)

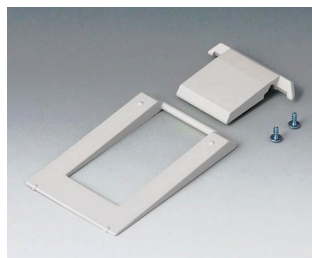


**A0308132**  
Self-tapping screw 3 x 8 mm  
(T10)  
Stainless steel

## Accessory



**A9207150**  
Anti-slide feet 6.5 x 2 mm  
transparent



**A9250907**  
Tilt foot bar  
ABS (UL 94 HB)  
off-white RAL 9002



**A9250909**  
Tilt foot bar  
ABS (UL 94 HB)  
black RAL 9005

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