

# Handheld enclosures for control systems in production and for outdoors

These tough, attractive and highly functional plastic enclosures are specifically designed for heavy duty handheld electronics equipments.

- · impact resistant material
- robust with a high protection class up to IP 65 (sealing kit accessory)
- plenty of space for operating elements, displays, emergency stop switch, enable pushbuttons etc.
- · ergonomic hand grip on underside, great to hold
- for control systems with cable connection or battery compartment 4 x AA, 1 x 9 V or 2 x 9 V cells
- · optimum weight distribution
- recessed operating area for protecting the membrane keypad
- · version I with closed top part
- · version II for aluminium front panel assembly
- · internal fastening pillars for PCBs



















### Applications and Examples

- · Flexible machine control systems in production and assembly
- · Terminals for programming and teach-in applications
- Classic applications in the field of electrical engineering and electronics, e.g. measurement and control equipment
- · Mobile terminals, programmers, data collection units and much more



Analysing water quality

### **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 Hand-Terminal



Machining



Lacquering



Printing



Laser marking



Decor foils



**EMC** shielding

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Installation / Assembly of accessories



#### **Select Versions**



A9046107 HAND-TERMINAL M, Vers. I PC+ABS (UL 94 V-0) off-white RAL 9002 220x120x65mm IP 65 opt.



A9046109 HAND-TERMINAL M, Vers. I PC+ABS (UL 94 V-0) black RAL 9005 220x120x65mm IP 65 opt.



A9046207 HAND-TERMINAL M, Vers. II PC+ABS (UL 94 V-0) off-white RAL 9002 220x120x65mm IP 65 opt.



A9046209 HAND-TERMINAL M, Vers. II PC+ABS (UL 94 V-0) black RAL 9005 220x120x65mm IP 65 opt.

### Accessory to complete



A9146101 Front panel M Aluminium matt anodised 179x88x2mm

#### 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



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



A9250250 Battery spacer PE foam 50x25x4mm



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

## Accessory "protection"



A9146106 Sealing kit M



A9146206 Sealing M

### Accessory "screws"



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

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