

## Plastic enclosures with integrated handle

CARRYTEC plastic enclosures are unique in offering a functional handle for many different tasks and situations, indoors and outdoors.

- integrated handle with soft insert for perfect, non-slip grip
- CARRYTEC M in a slim enclosure version for mounting tablets etc.
- handle located above the center of gravity for balanced carrying
- rear can be installed on a tripod or support arm systems for fast positioning and alignment of the viewing and operating panels, and orderly cable management
- especially large surface area that is ideal for user interfaces (S: 8,4"/21 cm; M: 10,4"/26 cm; L: 13,4"/34 cm)
- ample installation depth and plenty of room for interfaces, yet slim appearance
- interfaces are protected by inset areas on the underside
- secure storage on table stand and/or wall suspension element; easy transmission of data and charging current, contacts as accessories (except slim enclosure version)
- holding clamp for round tubes and rails according to DIN EN ISO 19054
- available molded in impact resistant plastic material, and darker colors, for tough/dirty conditions indoor or outdoor
- protection class IP 54 with sealing (accessory)
- recessed operating area for protecting the membrane keypad
- the enclosures are easy to clean
- a battery compartment for 5 x AA cells can be fitted (machining required)
- optional protection bags for carrying probes, sensors, cables etc. (sizes S and M)
- internal fastening pillars for PCBs



















## Applications and Examples

Unique variety of possible uses: mobile – desktop – wall mounted – rail mounted – round tube – tripod – suspension arm. Depending on the application (indoor/outdoor) this innovative enclosure is available in different materials, e.g. high-impact plastic material in darker colors for tough conditions.

- · Medical, e.g. emergency systems, monitoring and alarm equipment
- · Diagnostics, therapy, laboratory devices
- Test and measurement equipment
- Communication technology
- · Mobile terminals, data collection units
- Energy management systems
- Sensors
- · Industry 4.0, smart factory
- Machine building and construction equipment
- · Agricultural economics, forestry



Air velocity meter



Battery filler for aviation batteries



**CNC Machine Monitoring** 



Diagnostic camera for illustrating the machine status



Indoor Farming Monitoring



Mobile radio remote control unit for orbital welding system



Mobile testing device for costeffective fault analysis



Monitoring system for cleaning nozzles



Multi-functional measuring instrument



Patient Simulation System



Portable receiver

## View Customizing 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.

Customizing options for Carrytec





Machining



Lacquering



**Printing** 



Laser marking



Decor foils



RFI/EMI shielding

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Installation / Assembly of accessories

#### **Select Versions**



B4208107 CARRYTEC S ABS (UL 94 HB) off-white RAL 9002 8.74"x8.07"x3.15" IP 54 opt.



B4208208 CARRYTEC S ASA+PC (UL 94 V-0) lava 8.74"x8.07"x3.15" IP 54 opt.



B4210107 CARRYTEC M ABS (UL 94 HB) off-white RAL 9002 10.63"x9.72"x3.58" IP 54 opt.



B4210127 CARRYTEC M slim version ABS (UL 94 HB) off-white RAL 9002 10.63"x9.72"x1.65" IP 54 opt.



B4210208 CARRYTEC M ASA+PC (UL 94 V-0) lava 10.63"x9.72"x3.58" IP 54 opt.



B4210228 CARRYTEC M slim version ASA+PC (UL 94 V-0) lava 10.63"x9.72"x1.65" IP 54 opt.



B4213107 CARRYTEC L ABS (UL 94 HB) off-white RAL 9002 13.70"x11.93"x4.61" IP 54 opt.



B4213208 CARRYTEC L ASA+PC (UL 94 V-0) lava 13.70"x11.93"x4.61" IP 54 opt.



#### Accessory "battery"



A9338117 Battery compartment kit, 5 x AA ABS (UL 94 HB) off-white RAL 9002 3.66"x3.86" IP 54



A9338218
Battery compartment kit, 5 x AA
ASA+PC (UL 94 V-0)
lava
3.66"x3.86"
IP 54

#### Accessory "station"



A9178007 Contacts, male gold-plated



B4308117 Station S/M ABS (UL 94 HB) off-white RAL 9002



B4308127 Base plate for station ABS (UL 94 HB) off-white RAL 9002



B4308218 Station S/M ASA+PC (UL 94 V-0)



B4308228 Base plate for station ASA+PC (UL 94 V-0) lava



B4313117 Station L ABS (UL 94 HB) off-white RAL 9002



B4313147 Adapter for Station L ABS (UL 94 HB) off-white RAL 9002



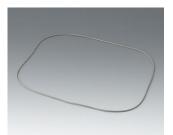
B4313218 Station L ASA+PC (UL 94 V-0) lava



B4313248 Adapter for Station L ASA+PC (UL 94 V-0) lava



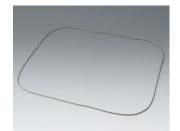
#### Accessory "protection"



B4308001 Sealing S



B4310001 Sealing M



B4313001 Sealing L

#### Accessory "wall/holder"



B4308237 Holding clamps PA 6 off-white RAL 9002



B4308238 Holding clamps PA 6 lava

### Accessory "carrying"



Carrying case S, right-hand side gray 3.23"x7.09"x2.56"



Carrying case S, left-hand side gray 3.23"x7.09"x2.56"



B4308650 Shoulder strap gray 55.12"



Carrying case M, right-hand side gray 3.90"x8.43"x2.52"



B4310610 Carrying case M, left-hand side gray 3.90"x8.43"x2.52"





#### Accessory "screws"



A0325080 Self-tapping screws 0.098" x 0.315" (PZ1)



A0399T10 Torx T10 screwdriver

#### Accessory



A9178007 Contacts, male gold-plated



A9178008 Contacts, female gold-plated



A9193042 Mounting plates for contacts ABS (UL 94 HB) black RAL 9005



A9193044 Contacting kit, 6-pin ABS (UL 94 HB) black RAL 9005

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