

### 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 centre 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 moulded in impact resistant plastic material, and darker colours, 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 colours 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



Diagnostic camera for illustrating the machine status



Monitoring system for cleaning nozzles



Battery filler for aviation batteries



Indoor Farming Monitoring



instrument



Camera inspection



Mobile radio remote control unit for orbital welding system



Patient Simulation System



**CNC Machine Monitoring** 



Mobile testing device for costeffective fault analysis



Portable receiver

#### **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 Carrytec







EMC shielding



Installation / Assembly of accessories



Printing



Laser marking



Select Versions



B4208107 CARRYTEC S ABS (UL 94 HB) off-white RAL 9002 222x205x80mm IP 54 opt.



B4210208 CARRYTEC M ASA+PC (UL 94 V-0) lava 270x247x91mm IP 54 opt.



B4208208 CARRYTEC S ASA+PC (UL 94 V-0) lava 222x205x80mm IP 54 opt.



B4210228 CARRYTEC M slim version ASA+PC (UL 94 V-0) lava 270x247x42mm IP 54 opt.



B4210107 CARRYTEC M ABS (UL 94 HB) off-white RAL 9002 270x247x91mm IP 54 opt.



B4213107 CARRYTEC L ABS (UL 94 HB) off-white RAL 9002 348x303x117mm IP 54 opt.



B4210127 CARRYTEC M slim version ABS (UL 94 HB) off-white RAL 9002 270x247x42mm IP 54 opt.



B4213208 CARRYTEC L ASA+PC (UL 94 V-0) lava 348x303x117mm IP 54 opt.

#### Accessory "battery"



A9338117 Battery compartment kit, 5 x AA ABS (UL 94 HB) off-white RAL 9002 93x98mm IP 54

#### Accessory "station"



A9338218 Battery compartment kit, 5 x AA ASA+PC (UL 94 V-0) lava 93x98mm IP 54



A9178007 Contacts, male gold-plated



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



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



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



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



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



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



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



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



#### Accessory "protection"



B4308001 Sealing S

Sealing S Sealing S Sealing S



B4310001 Sealing M

B4308238 Holding clamps

PA 6

lava



B4313001 Sealing L



B4308237 Holding clamps PA 6 off-white RAL 9002

#### Accessory "carrying"



B4308600 Carrying case S, right-hand side grey 82x180x65mm



B4308610 Carrying case S, left-hand side grey 82x180x65mm



B4308650 Shoulder strap grey 1400mm



B4310600 Carrying case M, right-hand side grey 99x214x64mm



B4310610 Carrying case M, left-hand side grey 99x214x64mm



#### Accessory "screws"



A0325080 Self-tapping screws 2.5 x 8 mm (PZ1)

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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