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Hand Held Enclosures *1599 Series*

Flame Retardant ABS w/ PCB Standoffs, Battery Compartments









RoHS

Features:

- Attractively styled and ergonomically designed for use as a “hand-held” instrument enclosure.
- Standard version is molded from flame retardant ABS plastic (rated UL94V-0) and is assembled with machine screws into integral brass bushings.
- Economy version is molded from economical plastic (not flame retardant) and is assembled with self-tapping screws into plastic posts.
- Recessed top for membrane display or pad.
- Lap joint construction provides protection against access of dust and splashing water.
- Extra deep top and ultra shallow base are specifically designed to enhance the aesthetics of the enclosure and provide the user with flexibility and assembly efficiency.
- Versions without a battery door are designed to meet IP54 ratings.
- Two keyhole knockouts are molded into the inside of the base to facilitate wall mounting installation.
- If EMI/ RFI shielding is required, try **1599RFI series**

Photo Features:



Optional accessories include belt clips and battery dividers.



Standard models use machine screws into brass bushings. Economy models use self tapping screws.



All sizes available with or without battery door. All models have PC board standoffs on the inside top and bottom.









Accessories:

Screws:

- 50 pack of optional PC board screws (#4 x 1/4" Self-Tapping), part number **1593ATS50**
  100 pack of optional PC board screws (#4 x 1/4" Self-Tapping), part number **1593ATS100**

- Replacement cover screws for flame retardant 1599B sizes:
  100 pack of silver replacement cover screws (M3-0.5 x 18mm Flat Head), part number **1594MS100**
  100 pack of black replacement cover screws (M3-0.5 x 18mm Flat Head), part number **1594MS100BK**

- Replacement cover screws for flame retardant 1599E, H, & K sizes:
  100 pack of silver replacement cover screws (M3 - 0.5 x 12 mm) **1599HMS100** - (nickel plated) Package of 100 or **1599HMS100BK** (black oxide) Package of 100.

- Replacement cover screws for economy versions:
  1599B sizes: 100 pack of silver replacement cover screws (#4 x 3/4" Self-Tapping), part number **1599BTS100**
  1599E, H, & K sizes: 100 pack of silver replacement cover screws (#4 x 5/8" Self-Tapping), part number **1593MS100**



Optional Battery Holders

- Designed for our battery door enclosure (part numbers ending in BAT).
- Includes all the parts required to install the battery or batteries.
- Includes the battery holder, wires and foam anti-rattle pad.
- Refer to "Battery Holder Compatibility" table below.



Optional Battery Dividers:

- Grey ABS plastic panel barriers.
- Insert vertically into the P.C. card guides.
- Sold individually.
- Refer to "Enclosures" table below for compatibility.



Optional Belt Clip

Black **1599CLIP**

Gray: **1599CLIPGY**

- Molded from tough nylon (choice of Black or Grey).
- Includes 2 nylon screws (insulated to avoid internal interference).
- Mounting template included.
- Part numbers ending in "CP" come with these clips installed. All other 1599 enclosures are compatible.

Enclosures

Standard	Economy	Color	Battery Door	Belt Clip Included	Length	Width	Depth	Battery Divider
1599BBK		Black	No	No	5.12	2.56	0.97	**1599BD-BULK**
1599BGY	**1599BSGY**	Grey	No	No	5.12	2.56	0.97	**1599BD-BULK**
1599BBKBAT		Black	Yes	No	5.12	2.56	0.97	**1599BD-BULK**
1599BGYBAT	**1599BSGYBAT**	Grey	Yes	No	5.12	2.56	0.97	**1599BD-BULK**
1599BBKCP		Black	No	Yes	5.12	2.56	0.97	**1599BD-BULK**
1599BGYCP		Grey	No	Yes	5.12	2.56	0.97	**1599BD-BULK**
1599BBKBATCP		Black	Yes	Yes	5.12	2.56	0.97	**1599BD-BULK**
1599BGYBATCP		Grey	Yes	Yes	5.12	2.56	0.97	**1599BD-BULK**
1599EBK		Black	No	No	6.70	3.35	1.33	**1599ED-BULK**
1599EGY	**1599ESGY**	Grey	No	No	6.70	3.35	1.33	**1599ED-BULK**
1599EBKBAT		Black	Yes	No	6.70	3.35	1.33	**1599ED-BULK**
1599EGYBAT	**1599ESGYBAT**	Grey	Yes	No	6.70	3.35	1.33	**1599ED-BULK**
1599HBK		Black	No	No	8.66	4.33	1.73	**1599HD-BULK**
1599HGY	**1599HSGY**	Grey	No	No	8.66	4.33	1.73	**1599HD-BULK**
1599HBKBAT		Black	Yes	No	8.66	4.33	1.73	**1599HD-BULK**
1599HGYBAT	**1599HSGYBAT**	Grey	Yes	No	8.66	4.33	1.73	**1599HD-BULK**
1599KBK		Black	No	No	8.66	5.50	1.60	
1599KGY	**1599KSGY**	Grey	No	No	8.66	5.50	1.60	
1599KBKBAT		Black	Yes	No	8.66	5.50	1.60	
1599KGYBAT	**1599KSGYBAT**	Grey	Yes	No	8.66	5.50	1.60	

Battery Holder Compatibility

Part Number	Battery Holder Kit For:	Fits Battery Door Enclosure Size:
BH1AAW	1 AA Cell	1599E, 1599H & 1599K series
BH2AAW	2 AA Cells	1599E, 1599H & 1599K series
BH3AAW	3 AA Cells	1599H & 1599K series
BH4AAW	4 AA Cells	1599H & 1599K series
BH1AAAW	1 AAA Cell	1599B, 1599E, 1599H & 1599K series
BH2AAAW	2 AAA Cells	1599B, 1599E, 1599H & 1599K series
BH3AAAW	3 AAA Cells	1599E, 1599H & 1599K series
BH4AAAW	4 AAA Cells	1599H & 1599K series
BS61	1 - 9V Cell	1599B, 1599E, 1599H & 1599K series

Tags: **plastic**, **handheld**, **controller**, **keypad**, **battery**, **ABS**, **belt clip**

Data subject to change without notice

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