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## Hand Held Enclosures *1599 Series*

### Flame Retardant ABS w/ PCB Standoffs, Battery Compartments

#### 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.
- Designed to meet IP54.
- 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

- Accessory screws for mounting P.C. boards into standoffs (#4 x 1/4" pan head) P/N **1593ATS50** (qty. 50), P/N **1593ATS100** (qty. 100).
- Replacement machine screw, used in flame retardant ABS 1599B series (ie...with brass inserts). M3 - 0.5 x 20 mm **1594MS100** - Package of 100 or **1594MS100BK** (black oxide) Package of 100.
- Replacement machine screw, used in flame retardant ABS 1599E, H & K series (ie...with brass inserts). M3 - 0.5 x 12 mm **1599HMS100** - (nickel plated) Package of 100 or **1599HMS100BK** (black oxide) Package of 100.

### 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               | 1599B, 1599E, 1599H & 1599K series |
| BH2AAW      | 2 AA Cells              | 1599B, 1599E, 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             | 1599E, 1599H & 1599K series        |
| BS61        | 1 - 9V Cell             | 1599B, 1599E, 1599H & 1599K series |

Data subject to change without notice.

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