

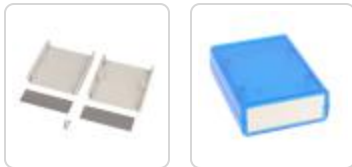
# ABS Plastic Hand Held/Instrument Enclosures *1593AL Series*

With Aluminum End Panels, Battery Compartments

## Key Features:



- Electronic instrument enclosures, ideally suited for mounting printed circuit boards.
- Ergonomically designed for a comfortable fit into the user's hand.
- Versions without a battery door are designed to meet IP54 ratings.
- Recessed top for membrane display or keypad.
- Units with battery door use our long life "three snap" door.
- Lap joint construction provides protection against dust accumulation and splashing water.
- Molded in a choice of black, grey, or transparent blue general purpose ABS plastic with a satin texture.
- Includes one or two aluminum end panels (see table below).
- Unit is secured with self tapping screws.
- Black and transparent blue enclosures include black screws, grey includes nickel finish screws.



## 1593 Series Accessories

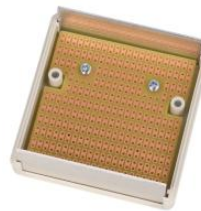
### Infrared Panels

Sold in packs of 10 panels. See tables below for compatibility.



### PC Board

See tables below for compatibility.



### Aluminum End Panels

Supplied with plastic protective covering. See tables below for compatibility.



### Belt Clip

Plastic clip with nylon screws (for insulation). Includes a drill template for mounting.

**1599CLIP** (black)

**1599CLIPGY** (gray)



Part Number Black	Part Number Gray	Part Number Trans Blue	Removable Panels	Battery Door	Length (mm)	Width (mm)	Depth (mm)
1593KALBK	1593KALGY	1593KALTBU	2	No	66	67	28
1593ARALBK	1593ARALGY	1593ARALTBU	2	No	74	76	27
1593SALBK	1593SALGY	1593SALTBU	1	Yes	92	66.5	21
1593PALBK	1593PALGY	1593PALTB	1	Yes	92	66.5	28
1593LALBK	1593LALGY	1593LALTBU	2	No	92	66	28
1593BBALBK	1593BBALGY	1593BBALTBU	2	No	95	77	30

Part Number Black	Part Number Gray	Part Number Trans Blue	Removable Panels	Battery Door	Length (mm)	Width (mm)	Depth (mm)
1593NALBK	1593NALGY	1593NALTBU	2	No	111	75	25
1593TALBK	1593TALGY	1593TALTBU	1	Yes	112	66.5	21
1593QALBK	1593QALGY	1593QALTBU	1	Yes	112	66.5	21
1593DALBK	1593DALGY	1593DALTBU	2	No	114	36	26
1593YALBK	1593YALGY	1593YALTBU	1	Yes	140	66	28
1593XALBK	1593XALGY	1593XALTBU	2	No	140	66	28

## Replacement Screws & Accessories

Enclosure Part Number	Silver Assembly	Black Assembly	PC Board Mounting				PC Board (enclosure sold separately)
			Screws	IR Panels	Aluminum Panels		
Beginning With	Screws (100-pack)	Screws (100-pack)	(50-pack)	(10-pack)	(10-pack)		
1593K	1593QS100	1593QS100BK	1593ATS50	1593PIR10	1593PAL10	1593KPCB	
1593J	1593QS100	1593QS100BK	1593ATS50				
1593AR	1591TS100	1591TS100BK	SC519-50	1593ARIR10	1593ARAL10		
1593S	1593MS100	1593MS100BK	1593ATS50	1593SIR10	1593SAL10		
1593P	1593QS100	1593QS100BK	1593ATS50	1593PIR10	1593PAL10	1593PPCB	
1593L	1593QS100	1593QS100BK	1593ATS50	1593PIR10	1593PAL10	1593LPCB	
1593BB	1593QS100	1593QS100BK	1593ATS50	1593BBIR10	1593BBAL10		
1593N	1593QS100	1593QS100BK	1593ATS50	1593NIR10	1593NAL10		
1593T	1593MS100	1593MS100BK	1593ATS50	1593SIR10	1593SAL10		
1593Q	1593QS100	1593QS100BK	1593ATS50	1593PIR10	1593PAL10	1593QPCB	
1593D	1593QS100	1593QS100BK	1593ATS50	1593DIR10	1593DAL10		
1593Y	1593QS100	1593QS100BK	1593ATS50	1593PIR10	1593PAL10		
1593X	1593QS100	1593QS100BK	1593ATS50	1593PIR10	1593PAL10		
1593V	1593QS100	1593QS100BK	1593ATS50		1593VAL10		
1593W	1593QS100		1593ATS50		1593VAL10		

Tags: **plastic, end panels, PCB, battery, handheld, instrument**

*Data subject to change without notice.*

© 2026. Hammond Manufacturing Ltd. All rights reserved.