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Hand-Held ABS Plastic Enclosures *1552 Series*

Rubberized Cord Grip Option









RoHS

Key Features:

- Electronic instrument enclosures, ideally suited for mounting printed circuit boards.
- Ergonomically designed for a comfortable fit into the user's hand. Also suitable for desktop use.
- End panels are removable for easy modification, or can be replaced with specially designed rubberized cord grips.
- Recessed top for membrane display or keypad.
- Lap joint construction provides protection against dust accumulation and splashing water. Designed to meet IP54 requirements.
- Molded in a choice of black or gray flame retardant ABS plastic with a satin texture.
- Unit is secured with (4) self tapping screws. Except for sizes C1 and D1, snap closures are present near the middle of the enclosure wall for added sturdiness.
- Black enclosures come with black screws, gray enclosures come with nickel plated screws.
- Rubberized cord grips and wall-mount holder accessories are available (sold separately).

Specifications:

- Enclosures and wall mount holder accessories are molded from flame retardant ABS plastic with a rating of UL94-V0.
- Cable gland end panel is made from flexible TPE and hard polycarbonate , both rated UL94-V0
- Cable tie-down accessories are molded from polycarbonate (UL94-V0).

Photo Features:



Perfect for hand-held applications such as controllers.



Basic configuration includes case, two end panels, and assembly screws

Optional Accessories

Cord grip end panel kit is made from TPE and polycarbonate. It replaces the standard end panel and fits securely into the enclosure. Compatible with wire diameters from 2mm to 6mm. Cable secured inside the case with a cable tie-down and screws (included in cable gland kit).





Plastic wall holder accessory (sold separately) allows the enclosure to be temporarily fixed to a wall. Wall mounting holes are countersunk for flat head screws. Mounting hardware is not included and should be user-specified depending on the application.





Black	Gray	Length	Width	Depth
1552C1BK	**1552C1GY**	70	50	22
1552D1BK	**1552D1GY**	70	50	30
1552C3BK	**1552C3GY**	110	50	22
1552D3BK	**1552D3GY**	110	50	30
1552C5BK	**1552C5GY**	150	50	22
1552D5BK	**1552D5GY**	150	50	30

Rubberized Cable Gland Kit

Fits Size	Black	Gray
C	**1552CPGKITBK**	**1552CPGKITGY**
D	**1552DPGKITBK**	**1552DPGKITGY**

Wall-Mount Holder Kit

Fits Size	Black	Gray
C	**1552CHBK**	**1552CHGY**
D	**1552DHBK**	**1552DHGY**

Replacement End Panels (10-packs)

Fits Size	Black	Gray
C	**1552CPLBK-10**	**1552CPLGY-10**
D	**1552DPLBK-10**	**1552DPLGY-10**

Replacement Screws

Screw Type	Use With	Part Number	Color	Screw Description
Cover Screw	"C" sizes	**SC550-50**	Natural	#2 x 1/2" Self-Tapping
Cover Screw	"C" sizes	**SC550BK-50**	Black	#2 x 1/2" Self-Tapping
Cover Screw	"D" sizes	**SC551-50**	Natural	#2 x 3/4" Self-Tapping
Cover Screw	"D" sizes	**SC551BK-50**	Black	#2 x 3/4" Self-Tapping
Tie Down Screw	All sizes	**SC508-50**	Natural	#2 x 1/4" Self-Tapping
PCB Screw	All sizes	**1553WTS100**	Natural	#2 x 3/16" Self-Tapping

Tags: **sensor**, **controller**, **plastic**, **handheld**, **cord grip**, **tie-down kit**, **wall holder**, **wall hook**,

Data subject to change without notice

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