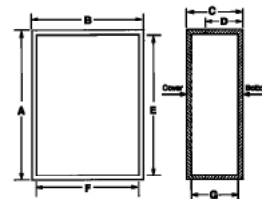


HAND-HELD PLASTIC BOXES

GRABBERS

These useful enclosures are ideal for portable hand held equipment. Made out of durable ABS plastic material, they are offered in six styles.



STYLE A

Style A is a rectangular enclosure that is available with/without 2.84" × 1.38" LCD cutout in the display area, and with a 9-volt/AA battery compartment. It is made out of ABS plastic in a light gray finish, with UL94-HB flammability rating.

OPTIONAL ACCESSORIES

- HH-3440-TS Tilt Stand
- HH-3441-G Gasket
- HH-3442-C-AA Battery Contact Kit
- HH-3595-BCB (Black Belt Clip)†
- HH-3595-BCG (Gray Belt Clip)†



Catalog Number	Feature LCD Cutout	External				Internal			Wt. Oz.
		A	B	C	D	E	F	G	
HH-3400-BC	No	7.09"	3.94"	1.57"	.98"	6.74"	3.59"	1.35"	6.6
HH-3401-BC	Yes	7.09"	3.94"	1.57"	.98"	6.74"	3.59"	1.35"	6.6

*Reference only - Request drawing for internal configuration and dimensions.

STYLE B

Style B is a T-shaped enclosure that is available with/without 4.00" × 1.75" LCD cutout in the display area, and with/without a 9-volt/AA battery compartment. It is made out of ABS plastic in a gray finish, with UL94-HB flammability rating.

OPTIONAL ACCESSORIES

- HH-3440-TS Tilt Stand
- HH-3441-G Gasket
- HH-3442-C AA Battery Contact Kit
- HH-3595-BCB (Black Belt Clip)†
- HH-3595-BCG (Gray Belt Clip)†



Catalog Number	Special Features		External				Internal			Wt. Oz.
	LCD Cutout	Batt. Comp.	A	B	C	D	E	F	G	
HH-3420	No	No	9.33"	5.16"	1.71"	1.00"	8.99"	4.81"	1.46"	9.3
HH-3420-BC	No	Yes	9.33"	5.16"	1.71"	1.00"	8.99"	4.81"	1.46"	9.3
HH-3421	Yes	No	9.33"	5.16"	1.71"	1.00"	8.99"	4.81"	1.46"	9.3
HH-3421-BC	Yes	Yes	9.33"	5.16"	1.71"	1.00"	8.99"	4.81"	1.46"	9.3

*Reference only - Request drawing for internal configuration and dimensions.

STYLE C

Style C is a smaller, more ergonomically shaped rectangular enclosure that includes a 9-volt/AA battery compartment and a removable end panel. It is made out of ABS plastic in either a light gray (-G) or black (-B) finish, with UL94-HB flammability rating.



OPTIONAL ACCESSORIES

- HH-3442-C (Contact Kit for [2] AA batteries)
- HH-3595-BCB (Black Belt Clip)†
- HH-3595-BCG (Gray Belt Clip)†
- HH-3451-TL (Transparent red lens)

STYLE D

Style D is a small, easy to handle box that is available with either a flush or recessed top, and with or without a cable slot. It is made out of ABS plastic in a black finish, with a UL94V-0 flammability rating.

OPTIONAL ACCESSORIES

- HH-3595-BCB (Black Belt Clip)†
- HH-3595-BCG (Gray Belt Clip)†



Catalog Number	Feature Top Recess	External				Internal			Wt. Oz.
		A	B	C	D	E	F	G	
HH-3463	Yes	5.50"	2.00"	.80"	.35"	5.31"	1.81"	.61"	2.1
HH-3464	No	5.50"	2.00"	.80"	.35"	5.31"	1.81"	.61"	2.1
HH-3465	No	2.50"	1.63"	.80"	.35"	2.31"	1.44"	.61"	.8
HH-3466	Yes	2.50"	1.63"	.80"	.35"	2.31"	1.44"	.61"	.8
HH-3468	No	2.75"	2.00"	.80"	.35"	2.56"	1.81"	.61"	1.1
HH-3469	Yes	2.75"	2.00"	.80"	.35"	2.56"	1.81"	.61"	1.1
HH-3470**	Yes	3.52"	1.77"	.73"	.37"	3.33"	1.58"	.54"	1.1
HH-3471	Yes	3.52"	1.77"	.73"	.37"	3.33"	1.58"	.54"	1.1

*Reference only - Request drawing for internal configuration and dimensions. **Includes slot for cable

STYLE E

Style E is a pocket-size enclosure and comes with a recessed top and a molded-in ring that is suitable for keyring applications. It is made out of ABS plastic in a black finish, with a UL94V-0 flammability rating.

OPTIONAL ACCESSORIES

- HH-3595-BCB (Black Belt Clip)†
- HH-3595-BCG (Gray Belt Clip)†



Catalog Number	External				Internal			Wt. Oz.
	A	B	C	D	E	F	G	
HH-3490	2.10"	1.30"	.58"	.45"	1.92"	1.13"	.44"	4.7"

*Reference only - Request drawing for internal configuration and dimensions.

Catalog Number	Feature Color	Batt. Comp.	External				Internal			Wt. Oz.
			A	B	C	D	E	F	G	
HH-3430-BCB	Black	Yes	5.31"	2.76"	.940"	.50"	5.04"	2.57"	.78"	2.3
HH-3430-BCG	Gray	Yes	5.31"	2.76"	.940"	.50"	5.04"	2.57"	.78"	2.3
HH-3431-BCB	Black	Yes	4.13"	2.95"	1.04"	.55"	3.88"	2.76"	.83"	2.1
HH-3431-BCG	Gray	Yes	4.13"	2.95"	1.04"	.55"	3.88"	2.76"	.83"	2.1

*Reference only - Request drawing for internal configuration and dimensions.

† Two 0.234" dia. holes on 0.75" centers required to mount belt clip.



HAND-HELD PLASTIC BOXES

GRABBERS

† Two 0.234" dia. holes on 0.75" centers required to mount belt clip.



STYLE F

Style F is a pocket-sized enclosure with a molded-in ring suitable for key ring applications, and integrated electrically conductive push buttons. Enclosure body is ABS plastic in a black finish with a UL94-HB flammability rating. Buttons are gray silicone rubber. Other button configurations available upon request.



Catalog Number	Feature Buttons	External				Internal			Wt. Oz.
		A	B	C	D	E	F	G	
HH-3492	2	2.23"	1.29"	.45"	.19"	2.11"	1.16"	.22"	.3
HH-3494	4	2.23"	1.29"	.45"	.19"	2.11"	1.16"	.22"	.3

*Reference only - Request drawing for internal configuration and dimensions.

*Reference only - Request drawing for internal configuration and dimensions.

STYLE G

Style G is a T-shaped enclosure that is more aesthetically pleasing and ergonomically designed than many other T-shaped enclosures. Available with/without a 2.84" × 2.03" LCD cutout in the display area, and with/without a 9-volt/AA battery compartment. It is made out of ABS plastic in either a light gray (-G) or black (-B) finish, with a UL94-HB flammability rating. Comes complete with wall mounting plate/tilt stand.



OPTIONAL ACCESSORIES

- HH-3441-G Gasket
- HH-3595-BCB (Black Belt Clip)†
- HH-3442-C Contact kit for AA-batteries
- HH-3595-BCG (Gray Belt Clip)†

Catalog Number	Special Features		External				Internal			Wt. Oz.
	LCD Cutout	Batt. Comp.	A	B	C	D	E	F	G	
HH-3496	No	No	8.27"	4.33"	1.59"	.98"	7.91"	3.97"	1.37"	7.7
HH-3497-BC	No	Yes	8.27"	4.33"	1.59"	.98"	7.91"	3.97"	1.37"	7.8
HH-3498	Yes	No	8.27"	4.33"	1.59"	.98"	7.91"	3.97"	1.37"	7.3
HH-3499-BC	Yes	Yes	8.27"	4.33"	1.59"	.98"	7.91"	3.97"	1.37"	7.4

*Reference only - Request drawing for internal configuration and dimensions.

STYLE H

Ergonomically designed pocket-size enclosure with molded-in ring for key-ring applications, and integrated electrically conductive push buttons. Enclosure body is ABS plastic in a black finish with a UL94-HB flammability rating. Buttons are gray silicone rubber with conductive pads.

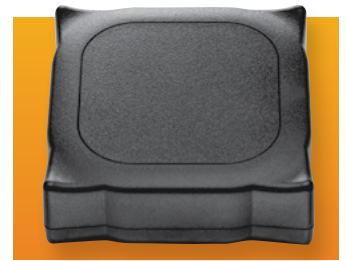
Catalog Number	Feature Buttons	External				Internal*				Wt. Oz.
		A	B	C	D	E	F	G	H	
HH-3501	1	2.72"	1.84"	1.25"	.61"	2.60"	1.72"	1.13"	.40"	.3
HH-3502	2	2.72"	1.84"	1.25"	.61"	2.60"	1.72"	1.13"	.40"	.3
HH-3503	3	2.72"	1.84"	1.25"	.61"	2.60"	1.72"	1.13"	.40"	.3
HH-3504	4	2.72"	1.84"	1.25"	.61"	2.60"	1.72"	1.13"	.40"	.3
HH-3505	5	2.72"	1.84"	1.25"	.61"	2.60"	1.72"	1.13"	.40"	.3

*Reference only - Request drawing for internal configuration and dimensions.

STYLE I

Uniquely shaped enclosure is more ergonomically designed than most other enclosures. Durable self-extinguishing ABS plastic material with UL94-5VA flammability rating. Mar resistant textured surface, internal PCB mounting bosses. Base is securely attached to the cover with four color-matched screws.

Standard color: Black



Catalog Number	External				Internal			Wt. Oz.
	A	B	C	D	E	F	G	
HH-3550	4.50"	4.50"	1.50"	.95"	4.27"	4.27"	1.26"	4.8

*Reference only - Request drawing for internal configuration and dimensions.

STYLE J

Compact, ergonomic design. Integral battery compartment is suitable for (4) AA batteries. Made from durable ABS plastic with UL94-HB flammability rating in either black or light gray colors. Internal PCB mounting bosses. Complete with top cover, bottom cover, battery door, and assembly hardware. Recessed top is suitable for label or keypad.

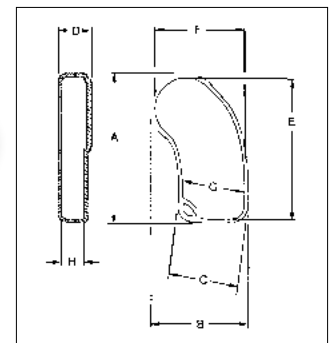


OPTIONAL ACCESSORIES

- HH-3595-BCB (Black Belt Clip)†
- HH-3595-BCG (Gray Belt Clip)†

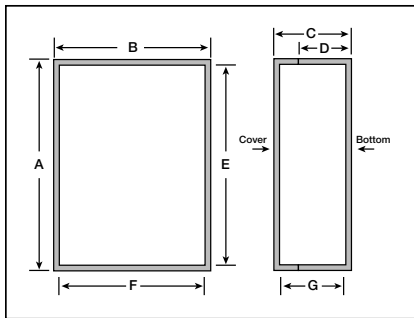
Catalog Number	Feature		External				Internal			Wt. Oz.
	Color	Batt. Comp.	A	B	C	D	E	F	G	
HH-3570-B	Black	Yes	7.15"	2.56"	1.09"	.55"	7.00"	2.38"	.87"	2.65
HH-3570-G	Gray	Yes								

*Reference only - Request drawing for internal configuration and dimensions.



HAND-HELD PLASTIC BOXES

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STYLE K

Style K is an ergonomically designed rectangular enclosure with an integral AA battery compartment. It features a removable front panel for easy modification and internal PCB mounting bosses on both the base and cover. Enclosure is made out of ABS plastic in a black finish with UL94-5VA flammability rating.

OPTIONAL ACCESSORIES

- Belt Clip – Black: HH-3595-BCB
- Rubber Boot
- 9V Battery



Catalog Number	External Dimensions				Internal Dimensions			Wt. Oz.	Rubber Boot		
	A	B	C	D	E	F	G		Black	Blue	Red
HH-3524	4.63"	2.85"	1.00"	.65"	4.38"	2.64"	.77"	3.14	HH-3529-BBK	HH-3529-BBL	HH-3529-BRD
HH-3535	5.50"	3.25"	1.00"	.65"	5.26"	3.05"	.77"	3.93	HH-3539-BBK	HH-3539-BBL	HH-3539-BRD

For full dimensional information, see our Web site at www.budind.com.



STYLE L

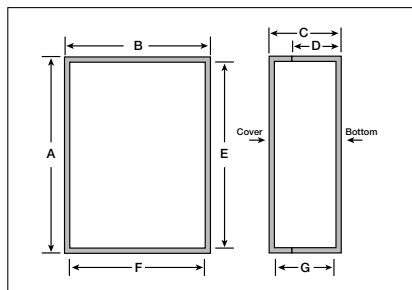
Style L is a smaller ergonomically designed enclosure with ribbed and rounded sides that provide a comfortable and secure grasp. Available with or without integral battery compartment designed to accept two or four AA, one 9V, or one 9V and two AA batteries. It features internal PCB mounting bosses and a recessed top surface suitable for keypad or label. Enclosure is made of ABS plastic in a black finish with UL94-HB flammability rating.

OPTIONAL ACCESSORIES

- Belt Clip - Black: HH-3595-BCB
- AA Battery Contact Kit: HH-3442-C
- 9V Battery Clip: HH-3449
- 2 AAA Battery Holder: HH-3630
- 4 AAA Battery Holder: HH-3631
- 2 AA Battery Holder: HH-3632
- 4 AA Battery Holder: HH-3633
- 9V Battery Holder: HH-3634

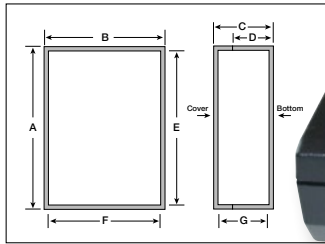
Catalog No.	Battery	External Dimensions				Internal Dimensions			Wt. Oz.
		A	B	C	D	E	F	G	
HH-3580-B	No	5.71"	3.54"	1.26"	.67"	5.49"	3.31"	1.08"	3.18
HH-3580-BCB	Yes	5.71"	3.54"	1.26"	.67"	5.49"	3.31"	1.08"	3.27

For full dimensional information, see our Web site at www.budind.com.



HAND-HELD PLASTIC BOXES

GRABBERS



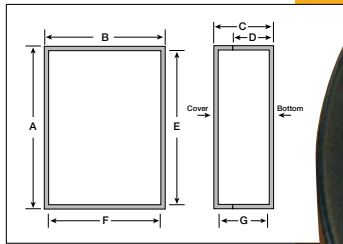
Catalog Number	External Dimensions				Internal Dimensions			Wt. Oz.
	A	B	C	D	E	F	G	
HH-3600-B	5.99"	3.24"	1.38"	.96"	5.63"	2.92"	1.09"	3.84

STYLE M

Style M is a rectangular enclosure designed with an extra deep pocket at one end to accommodate circuit boards with tall components on both sides. It features internal PCB mounting bosses and a slanted top surface for easier viewing. The top surface is also recessed to allow for a label or keypad. It is made of ABS plastic in a black finish with UL94-HB flammability rating.

OPTIONAL ACCESSORIES

- Belt Clip - Black: HH-3595-BCB
- AA Battery Contact Kit: HH-3442-C
- 9V Battery Clip: HH-3449
- 2 AAA Battery Holder: HH-3630
- 4 AAA Battery Holder: HH-3631
- 2 AA Battery Holder: HH-3632
- 4 AA Battery Holder: HH-3633
- 9V Battery Holder: HH-3634



Catalog No.	Battery	External Dimensions				Internal Dimensions			Wt. Oz.
		A	B	C	D	E	F	G	
HH-3610-B	No	6.69"	5.16"	1.38"	.67"	6.47"	4.18"	1.18"	4.2 2
HH-3610-BCB	Yes	6.69"	5.16"	1.38"	.67"	6.47"	4.18"	1.18"	4.35

STYLE N

Style N is an ergonomically designed blend of 'T' and rectangular shaped enclosures with ribbed and rounded sides that provide a comfortable and secure grasp. Available with or without integral battery compartment designed to accept 2 or 4 AA, 1 9V, or 1 9V and 2 AA batteries. It features internal PCB mounting bosses and a recessed top surface suitable for keypad or label. Enclosure is made of ABS plastic in a black finish with UL94-HB flammability rating.

OPTIONAL ACCESSORIES

- Belt Clip - Black: HH-3595-BCB
- AA Battery Contact Kit: HH-3442-C
- 9V Battery Clip: HH-3449
- 2 AAA Battery Holder: HH-3630
- 4 AAA Battery Holder: HH-3631
- 2 AA Battery Holder: HH-3632
- 4 AA Battery Holder: HH-3633
- 9V Battery Holder: HH-3634



Catalog No.	External Dimensions L x W x H	Battery Compartment	Weight (Oz.)
HH-3510-B	6.28" x 3.69" x .90"	NO	3.2
HH-3510-G	6.28" x 3.69" x .90"	NO	3.2
HH-3510-BCB	6.28" x 3.69" x .90"	YES	3.6
HH-3510-BCG	6.28" x 3.69" x .90"	YES	3.6

STYLE O

DESIGN FEATURES

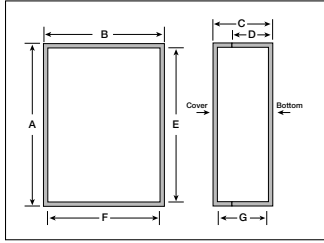
- Blend of 'T' and rectangular shaped enclosures providing more room for internal components
- Ergonomically designed with soft ribbed rounded sides that provide secure and comfortable grasp
- Available with or without integral battery compartment designed to accept (2) or (4) AAA batteries (battery contact kits are included)
- Made from high impact resistant black or gray ABS plastic with UL94-HB flammability rating
- Internal PCB mounting bosses
- Complete with top cover, bottom cover, battery door, and assembly hardware
- Recessed top suitable for label or keypad

ACCESSORIES

- HH-3596-BCB (Black Belt Clip)
- HH-3596-BCG (Gray Belt Clip)

HAND-HELD PLASTIC BOXES

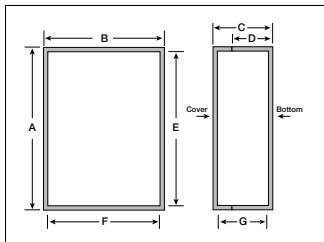
GRABBERS



STYLE P

Style P is an ergonomic rectangular enclosure with a recess in the cover and internal PCB mounting bosses. ABS plastic has UL94V-0 flammability rating and black mar-resistant textured surface. Includes four color-matched screws.

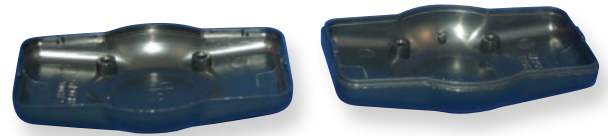
Catalog No.	Color	External Dimensions				Internal Dimensions		
		A	B	C	D	E	F	G
HH-3641	Black	2.74"	1.97"	0.83"	.42"	2.56"	1.73"	0.63"
HH-3642	Black	3.47"	2.48"	1.08"	.54"	3.30"	2.30"	0.87"
HH-3643	Black	4.53"	3.27"	1.26"	.63"	4.29"	3.08"	0.95"



STYLE Q

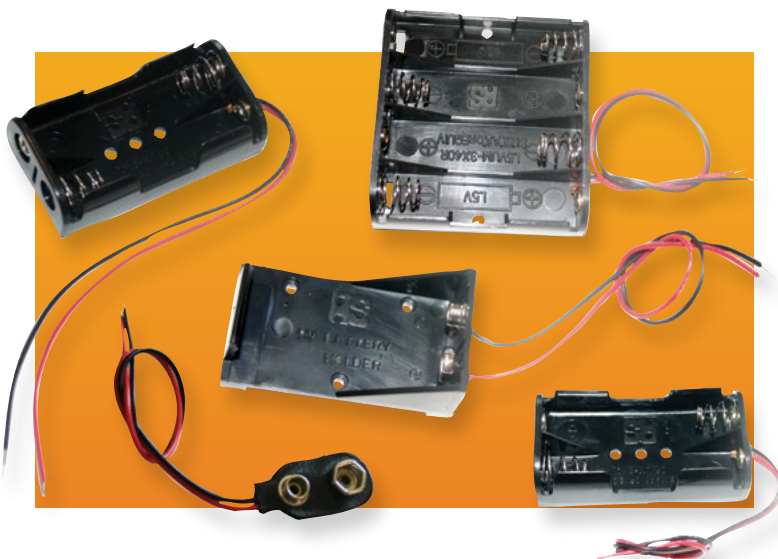
Unique ergonomically designed pocket-size enclosure. Time-saving, snap-together two-piece design. ABS plastic has UL94V-0 flammability rating and black mar-resistant textured surface. Internal PCB mounting bosses.

Catalog No.	Color	External Dimensions				Internal Dimensions		
		A	B	C	D	E	F	G
HH-3640	Black	3.03"	1.93"	1.05"	.52"	2.89"	1.79"	0.86"



ACCESSORIES

BATTERY HOLDER AND CLIP



BATTERY CLIP

- Flexible vinyl
- 6" long lead wires on end

BATTERY HOLDER

- Polypropylene plastic
- 6" long lead wires on end

Catalog No.	Style	Cell Quantity and Type	Wt. (Oz.)
HH-3449	Clip	1 – 9V	0.1
HH-3630	Holder	2 – AAA	0.3
HH-3631	Holder	4 – AAA	0.5
HH-3632	Holder	2 – AA	0.3
HH-3633	Holder	4 – AA	0.5
HH-3634	Holder	1 – 9V	0.3