

# UNIVERSAL ENCLOSURES

## Multi-Purpose Cases

Multi-purpose ABS cases, designed for a broad range of applications

- Universal plastic enclosure with screw fastening.
- Available in 23 sizes in two colours: white & black.
- Suitable for measuring instruments, testing devices, wireless communication devices, medical devices etc.
- Black enclosures UL94-HB.
- White enclosures UL94-V0 (UL94-V1 indicated with \*)

**TAKACHI**



### SPECIFICATION

Materials	Lid & base high impact ABS Black: UL94-HB White: UL94-V0/UL94-V1
Operating temperature	-10°C to +60°C
Standard colours	Black & white
Standard unit includes:	Lid and Base, self-tapping screw

### Black Enclosure

SIZE	MANUFACTURER PART NO.	LENGTH	WIDTH	HEIGHT
1	TW4-2-5B	50mm	35mm	20mm
2	TW4-2-6B	60mm	35mm	20mm
3	TW4-2-8B	80.3mm	40.3mm	20mm
4	TW5-2-7B	70mm	50mm	15mm
5	TW5-3-7B	70mm	50mm	27.5mm
6	TW5-4-7B	70mm	50mm	40mm
7	TW5-3-9B	90mm	45mm	25mm
8	TW7-2-11B	105mm	70mm	20mm
9	TW7-4-11B	105mm	70mm	35mm
10	TW7-5-11B	105mm	70mm	50mm
11	TW7-3-13B	130mm	65mm	25.8mm
12	TW7-5-13B	130mm	65mm	50.1mm
13	TW8-2-8B	80mm	80mm	20mm
14	TW8-4-8B	80mm	80mm	40mm
15	TW9-4-17B	170mm	85.5mm	35.5mm
16	TW9-6-17B	170mm	85.5mm	60.5mm
17	TW11-5-22B	220mm	110mm	45.3mm
18	TW11-8-22B	220mm	110mm	75.3mm
19	TW13-3-13B	125mm	125mm	25mm
20	TW13-5-13B	125mm	125mm	45mm
21	TW13-3-18B	175mm	125mm	25mm
22	TW13-5-18B	175mm	125mm	45mm
23	TW13-7-18B	175mm	125mm	65mm

### White Enclosure

SIZE	MANUFACTURER PART NO.	LENGTH	WIDTH	HEIGHT
1	TWN4-2-5W*	50mm	35mm	20mm
2	TWN4-2-6W*	60mm	35mm	20mm
3	TWN4-2-8W*	80.3mm	40.3mm	20mm
4	TWN5-2-7W*	70mm	50mm	15mm
5	TWN5-3-7W*	70mm	50mm	27.5mm
6	TWN5-4-7W*	70mm	50mm	40mm
7	TWN5-3-9W*	90mm	45mm	25mm
8	TWN7-2-11W	105mm	70mm	20mm
9	TWN7-4-11W	105mm	70mm	35mm
10	TWN7-5-11W	105mm	70mm	50mm
11	TWN7-3-13W	130mm	65mm	25.8mm
12	TWN7-5-13W	130mm	65mm	50.1mm
13	TWN8-2-8W	80mm	80mm	20mm
14	TWN8-4-8W	80mm	80mm	40mm
15	TWN9-4-17W	170mm	85.5mm	35.5mm
16	TWN9-6-17W	170mm	85.5mm	60.5mm
17	TWN11-5-22W	220mm	110mm	45.3mm
18	TWN11-8-22W	220mm	110mm	75.3mm
19	TWN13-3-13W	125mm	125mm	25mm
20	TWN13-5-13W	125mm	125mm	45mm
21	TWN13-3-18W	175mm	125mm	25mm
22	TWN13-5-18W	175mm	125mm	45mm
23	TWN13-7-18W	175mm	125mm	65mm

\*UL94-V1

## Rubber Boots

- Boots offer protection to enclosure
- Boot has pre-moulded holes to enable securing of boot to the enclosure
- Flexible open faced removable silicon rubber boot
- Fits tightly over base, sides and around edges of lid
- Available in nine sizes and six colours, suits boxes: 11, 12, 15, 16, 17, 18, 19, 20, 21, 22, 23
- Rubber boots can be customised

### Pink Boot



MANUFACTURER PART NO.	LENGTH	WIDTH	HEIGHT	DESCRIPTION
TWSC7-3P	27mm	71mm	32mm	To fit size 11
TWSC7-5P	27mm	71mm	56mm	To fit size 12
TWSC9-4P	33mm	91.5mm	41.5mm	To fit size 15
TWSC9-6P	33mm	91.5mm	66.5mm	To fit size 16
TWSC11-5P	40mm	116mm	51.5mm	To fit size 17
TWSC11-8P	40mm	116mm	81.5mm	To fit size 18
TWSC13-3P	38mm	131mm	31mm	To fit sizes 19, 21
TWSC13-5P	38mm	131mm	51mm	To fit sizes 20, 22
TWSC13-7P	38mm	131mm	71mm	To fit size 23

### Yellow Boot



MANUFACTURER PART NO.	LENGTH	WIDTH	HEIGHT	DESCRIPTION
TWSC7-3Y	27mm	71mm	32mm	To fit size 11
TWSC7-5Y	27mm	71mm	56mm	To fit size 12
TWSC9-4Y	33mm	91.5mm	41.5mm	To fit size 15
TWSC9-6Y	33mm	91.5mm	66.5mm	To fit size 16
TWSC11-5Y	40mm	116mm	51.5mm	To fit size 17
TWSC11-8Y	40mm	116mm	81.5mm	To fit size 18
TWSC13-3Y	38mm	131mm	31mm	To fit sizes 19, 21
TWSC13-5Y	38mm	131mm	51mm	To fit sizes 20, 22
TWSC13-7Y	38mm	131mm	71mm	To fit size 23

### Green Boot



MANUFACTURER PART NO.	LENGTH	WIDTH	HEIGHT	DESCRIPTION
TWSC7-3G	27mm	71mm	32mm	To fit size 11
TWSC7-5G	27mm	71mm	56mm	To fit size 12
TWSC9-4G	33mm	91.5mm	41.5mm	To fit size 15
TWSC9-6G	33mm	91.5mm	66.5mm	To fit size 16
TWSC11-5G	40mm	116mm	51.5mm	To fit size 17
TWSC11-8G	40mm	116mm	81.5mm	To fit size 18
TWSC13-3G	38mm	131mm	31mm	To fit sizes 19, 21
TWSC13-5G	38mm	131mm	51mm	To fit sizes 20, 22
TWSC13-7G	38mm	131mm	71mm	To fit size 23

### Blue Boot



MANUFACTURER PART NO.	LENGTH	WIDTH	HEIGHT	DESCRIPTION
TWSC7-3N	27mm	71mm	32mm	To fit size 11
TWSC7-5N	27mm	71mm	56mm	To fit size 12
TWSC9-4N	33mm	91.5mm	41.5mm	To fit size 15
TWSC9-6N	33mm	91.5mm	66.5mm	To fit size 16
TWSC11-5N	40mm	116mm	51.5mm	To fit size 17
TWSC11-8N	40mm	116mm	81.5mm	To fit size 18
TWSC13-3N	38mm	131mm	31mm	To fit sizes 19, 21
TWSC13-5N	38mm	131mm	51mm	To fit sizes 20, 22
TWSC13-7N	38mm	131mm	71mm	To fit size 23

### Grey Boot



MANUFACTURER PART NO.	LENGTH	WIDTH	HEIGHT	DESCRIPTION
TWSC7-3L	27mm	71mm	32mm	To fit size 11
TWSC7-5L	27mm	71mm	56mm	To fit size 12
TWSC9-4L	33mm	91.5mm	41.5mm	To fit size 15
TWSC9-6L	33mm	91.5mm	66.5mm	To fit size 16
TWSC11-5L	40mm	116mm	51.5mm	To fit size 17
TWSC11-8L	40mm	116mm	81.5mm	To fit size 18
TWSC13-3L	38mm	131mm	31mm	To fit sizes 19, 21
TWSC13-5L	38mm	131mm	51mm	To fit sizes 20, 22
TWSC13-7L	38mm	131mm	71mm	To fit size 23

### Black Boot



MANUFACTURER PART NO.	LENGTH	WIDTH	HEIGHT	DESCRIPTION
TWSC7-3B	27mm	71mm	32mm	To fit size 11
TWSC7-5B	27mm	71mm	56mm	To fit size 12
TWSC9-4B	33mm	91.5mm	41.5mm	To fit size 15
TWSC9-6B	33mm	91.5mm	66.5mm	To fit size 16
TWSC11-5B	40mm	116mm	51.5mm	To fit size 17
TWSC11-8B	40mm	116mm	81.5mm	To fit size 18
TWSC13-3B	38mm	131mm	31mm	To fit sizes 19, 21
TWSC13-5B	38mm	131mm	51mm	To fit sizes 20, 22
TWSC13-7B	38mm	131mm	71mm	To fit size 23