

BC2 - Hand Held Case with Battery Compartment and Battery Clip / Pocket Clip Option

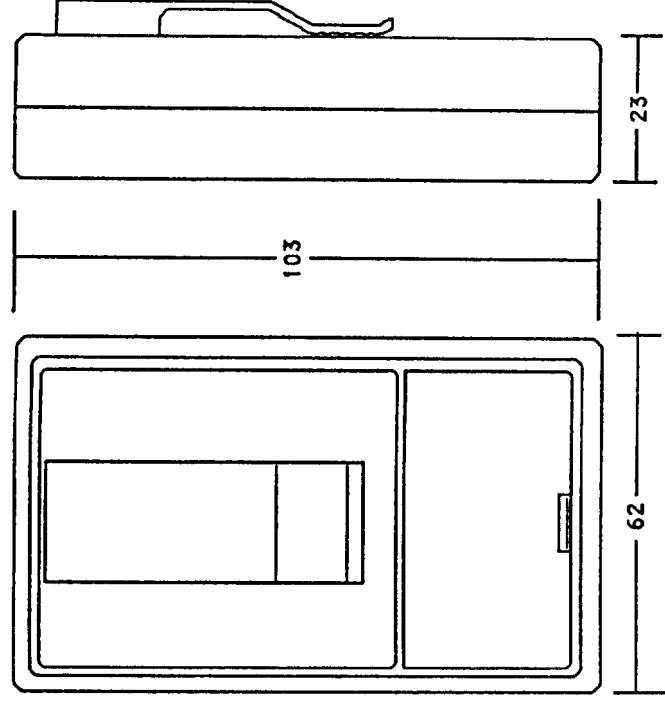
This NEW case is moulded in high-impact Black, White or Grey ABS with integral PP3 battery compartment accessible by a separate removable cover. Clip in battery terminals are supplied as standard. The pocket clip, if required, can be easily fixed to the case by the two self-tapping screws supplied. The two main halves of the case are held together by the two self-tapping screws supplied which are concealed by the battery cover.

Four integral location pegs and sockets will hold a PCB in place without any further fixing.

The overall finish of the case is matt with highlighted feature panels making it ideal for personalised products. Other colours available to order.

The pocket clip is available separately . Order code BPC1

Overall Dimensions (mm) 103 x 62 x 23





ABS polymers

(Acrylonitrile-Butadiene-Styrene)

BC2LG = 103

IMPACT RESISTANT GRADES

PROPERTIES	TEST METHOD	UNIT	101	103	301	613
IZOD IMPACT STRENGTH +23°C -20°C	ISO 180/3A ASTM D256/A	kJ/m ²	23 14	17 11	27 18	18 11
TENSILE STRENGTH AT YIELD	ISO R527 ASTM D638	N/mm ²	47	50	42	50
ELONGATION AT YIELD	ISO R527 ASTM D638	%	6	6	6	6
FLEXURAL STRENGTH	ISO 178 ASTM D790	N/mm ²	85	87	82	86
ROCKWELL HARDNESS	ISO 2039/2 ASTM D785	R scale	110	112	106	110
HEAT DEFLECTION TEMPERATURE UNANNEALED ANNEALED	ISO 75/A ASTM D648	°C °C	90 96	90 97	88 96	87 94
VICAT SOFTENING TEMPERATURE	ISO 306/B ASTM D1525	°C	97	97	96	96
DENSITY	ISO R1183 ASTM D792/A	kg/m ³	1050	1050	1050	1050
MELT FLOW INDEX	ISO 1133 ASTM D1238	dg/min	10	13	9	17

ABS polymer grades listed above are available in natural uncoloured form or matched opaque colour shades to Customer individual requirements.
Non standard grades can be produced to meet a specific application, subject to minimum quantity.
All grades can be supplied with special additives (e.g. Antistatic - UV Stabilised) on a made to order basis.
In addition to the standard types of ABS polymers listed in this brochure the company is also able to supply special grades suitable for metal plating, and for applications where self extinguishing characteristics are required. Further details are available on request from our sales office.

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