

# News Release

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## 'handCASE' - Die-Cast Aluminium Hand-Held Enclosures



ROLEC have launched the ground-breaking IP 66 'handCASE' enclosures. For the first time in the electronics market, fully styled hand-held enclosures have been made from die-cast aluminium rather than ABS plastic. As a result, these enclosures are very robust, and offer a high degree of EMC protection as standard. However, they are also ergonomically styled and offer an equally attractive design to other plastic enclosures on the market.

Typical applications will include test and measurement equipment, machine and robot controllers, detection equipment, and data logging units used in outdoor or harsh indoor environments.

The 'handCASE' enclosures are manufactured in die-cast aluminium GD AL Si 12. The assembly consists of the top, base and battery compartment lid, plus two moulded rubber sealing gaskets and four screw gaskets. The cases are assembled by four M3 machine screws.

These enclosures are sealed to IP 66 protection class and offered in three standard sizes: 180 x 80 x 42 mm, 220 x 100 x 42 mm and 220 x 100 x 62 mm. The two smaller sizes are supplied with an integral battery compartment for four 1.5V AA cells or two 9V cells.

The contoured top casting features a recessed area for easy location of a membrane keypad or product label. The top can also be machined for mounting display modules, keypads and push-button switches. The base can be machined for connectors, switches and cable glands. The largest size case is deep enough for fitting standard control switches. Prices start at £51.

More information on these enclosures can be found on ROLEC's website at:  
***[www.rolec-enclosures.co.uk/handcase](http://www.rolec-enclosures.co.uk/handcase)***

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