

News Release

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Tough, Flame Retardant Hand-Held Enclosures from OKW

OKW's new HAND-TERMINAL cases have been designed to provide greater internal space for components such as large graphics displays, sealed cable glands, mechanical keyboard assemblies, data storage devices and emergency stop switches. Typical applications will include hand-held machine controllers, outdoor data-collection units, mobile terminals, flow meters, and programmers.

The HAND-TERMINAL cases are manufactured in a new type of tough impact resistant material, which is a blend of ABS and Polycarbonate, and is flame retardant to UL 94 V-0. Two standard colours are offered, off-white and black. Other colours such as safety yellow can be moulded on demand.

For outdoor applications, the cases can be sealed from ingress of water and dust to IP 65. The external dimensions are 220x120x65mm. The top panel is wider than the base section, and provides a large display and keypad area, for greater functionality, without making the unit too big to hold. The top panel is closed, or open for mounting an aluminium control panel.

The base section has a deep area at the top end for larger components such as emergency stop switches. The hand grip area is narrow and ergonomically formed for comfortable holding, and also contains the battery compartment.

Optional screw-in battery compartment cradles are available for one or two 9V cells or four 1.5V AA cells. The top and base mouldings include screw pillars for PCBs. Volume prices start at £20.

More information on these enclosures can be found on OKW's website at ***www.okw.co.uk/hand-terminal***

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