

Sealed Handheld Enclosures Are Stylish and Robust



TEKO have extended their TEKBOX enclosures range to include sealed versions rated IP65, similar to NEMA 4. As a result, these modern hand-held enclosures can now be used in harsher industrial environments.

Typical applications will include test and measurement instruments, mobile data collection units, and medical devices.

TEKBOX enclosures consist of the top and base moldings, which are fitted together with a deep tongue and groove feature and four self-tapping screws. The IP65 models are supplied with a rubber gasket which is fitted into the groove in the top part. This provides a high performance seal that is unaffected by frequent opening. TEKBOX cases are molded in off-white or black ABS (UL 94 HB). Recessed areas in the top and base parts are provided for mounting membrane keypads or product labels.

The new sealed models are available in four rectangular sizes and two "T" shaped sizes. The external dimensions range from 4.96 x 2.67 x 0.96 in. to 7.87 x 3.70 x 1.24 in.

Screw pillars are provided inside the top and base parts for fitting PCBs, keypads, and display assemblies.

TEKO can supply the enclosures with additional holes for push-buttons, connectors, and displays; silk-screen printed legends and logos; and provide RFI/EMI shielding. The cases can also be molded or painted in alternative colors.

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