

BACKUP DISPLAY SYSTEM

AM5KP060

AM5KP110



The Kerr Backup Depth System is designed to be an independent depth measurement indicator for mounting inside a wireline unit. The depth is measured by a magnetic pickup mounted in the measuring head and displayed in either feet or meters at the display unit. The unit is designed to be connected to an external AC or DC supply of the unit. In the event of an external power interruption, the unit continues to operate normally on battery power. Two batteries are used, with a warning indicator to show when the first battery is exhausted. The unit conserves battery power by switching itself off after a period of inactivity.

The unit is designed to operate without intervention from the user. When external power fails, the depth display is maintained by the batteries. If the magnetic pickup is inactive for more than one hour, the count is stored and the unit switches it self off.

Front panel controls allow the operator to:

- Zero the depth reading

- Adjust the depth value

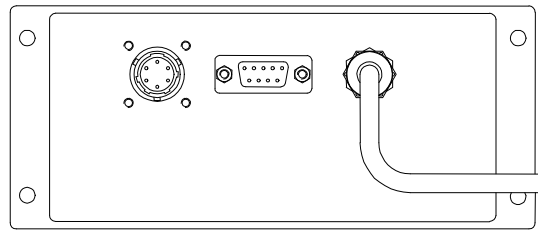
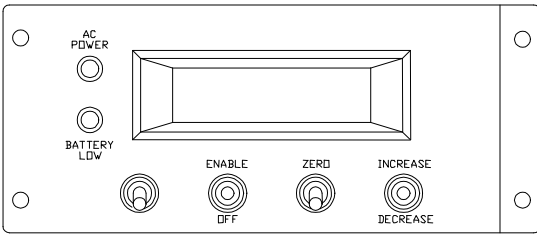
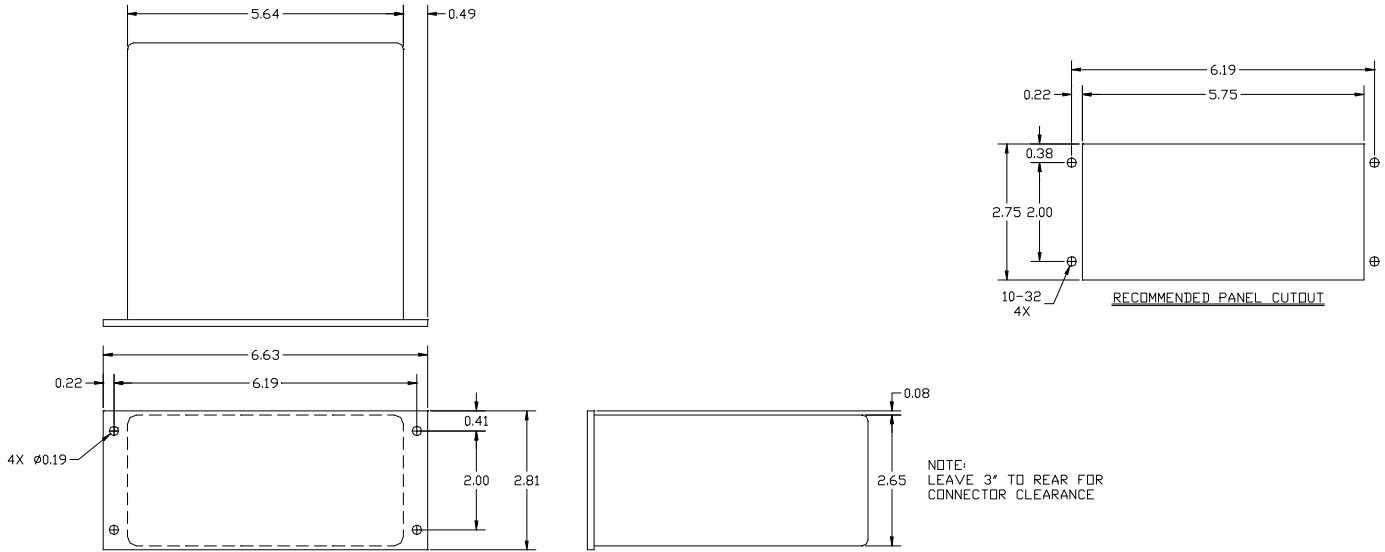
- Select a different setting for different size wheels, for use with a Kerr AM3K measuring head (AM5KP110 version only).

- Switch the power off manually (for use when running on battery power)

Feet/Meter switch (AM5KP060 has switch on front, AM5KP110 requires changing jumper inside unit).

The unit is switched on:

Automatically, when external power is restored, or When the user selects the ENABLE switch on the front panel.



Dimensions	142 mm × 66 mm × 155 mm
Panel cut-out	168 mm × 72 mm
Material	Aluminium, anodized (front panel powder-coated)
Weight	1000 g
Mounting	4 × M5 holes fixing centers: 7.5 mm from side, 10 mm from top/bottom.