

Pa0nhc Magnetic Field Strength Indicator. 20171220.

Meter unit.

- Drill and file the 38mm and the four 3mm meter holes, centered in the bottom of the 1554EGY box.
- Drill the two 6mm holes in the bottom of the box for both switches.
- Drill a 5mm hole between them for the LED.
- Drill a hole in one side for a (5-pole DIN) cable bus.
- Install these components in the box.
- Solder wires to them.
- Solder all components onto the meter PCB.
- Solder the wires to it.
- Install the PCB onto the meter connection posts using its 3mm screws. Observe +/- .
- Connect the three wires from the DIN connector to the PCB connection block. Observe +/- .
- Lay a piece of non-conducting plastic foam, or a layer of folded paper, onto the PCB, to prevent rattling of the battery holder.
- Lay the batteries on top.
- Close the lid. The batteries should be gently clamped in place.

