Magnet Force

--We produce search coil for flux meter--

Resin Mold Search Coil

Flux meter consists of DC amplifier and CR integrating circuit. Perform time integration the induced voltage that occurred by number of the flux alteration in search coil. In other words, voltage in proportion to the number of the flux linkage is displayed by digital indicator.

Therefore design and manufacture of the search coil which matched with measuring object is necessary to use flux meter.

In "the combined use type search coil" that a search coil was built in in a magnetizing yoke and magnetizing coil, a high takt use in mass production line is difficult. So, for high takt one hundred percent inspection realization in mass production line, we produce the search coil which treated resin mold.

The right photo is search coil to measure magnetic flux content 16 pole magnetized by cylindrical magnetic inner surface.

By operation inserts search coil in magnet or pull up search coil from magnet, measure flux content.



In addition, we do design and manufacture of the search coil which accepted your request. Please feel free to inquire.

