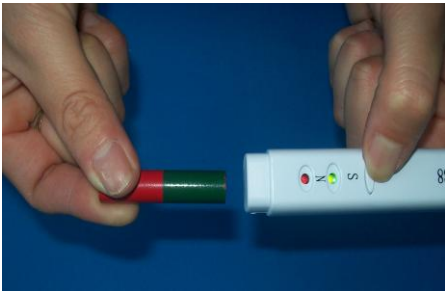
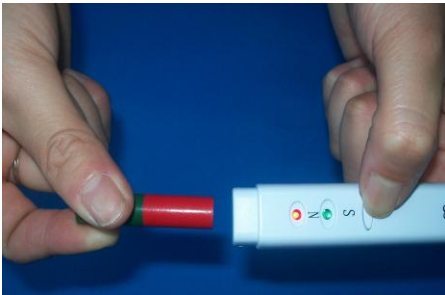


Magnetic Pole Detector/Identifier CY-PD288

The magnetic pole detector CY-PD288 is the new generation of the pole detector CY-PD248. It is powered with one battery (1.5V, type AAA). The continuous operation time of the battery is longer than 10 hours. The minimum detectable magnetic field is $\pm 9\text{mT}$ (90Gs).



Detection of Magnetic Pole

Simply press and hold the oval button shown on the photo left. Then, place the tip of the detector to the surface of the magnet. If it is the North Pole, the Red LED will shine, if it's the South Pole, the Green LED will light. It's very simple. And if the button is held and the unit is moved around the surface of the magnet, one can note the transition from one pole to another.

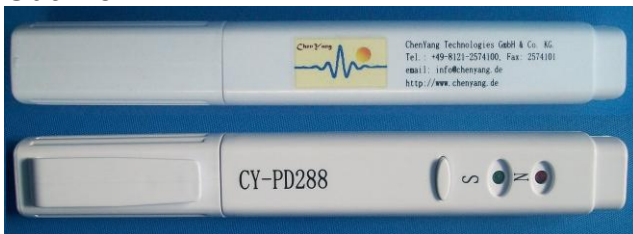
Applications

- Pole detection of permanent and electromagnets
- Measurement of stray magnetic fields in packaging
- Coil testing
- Post-magnetization polarity checks
- Assistance with the following tasks:
 - Electric motor assembly
 - Installation of magnetic clamping blocks
 - Error Analysis
 - Multipole quality control

Technical Data

Dimensions:	approx. 120 x 20 x 19mm, sensing area 6x3mm
Weight:	approx. 70g inclusive battery and package
Display:	two LED display (green=south pole, red=north pole)
Sensitivity:	$\pm 9\text{mT}$
Operating temperature:	$-20^{\circ}\text{C} \sim +85^{\circ}\text{C}$
Storage temperature:	$-40^{\circ}\text{C} \sim +150^{\circ}\text{C}$
Battery:	1 piece, 1.5V AAA LR03

Outline



Package

