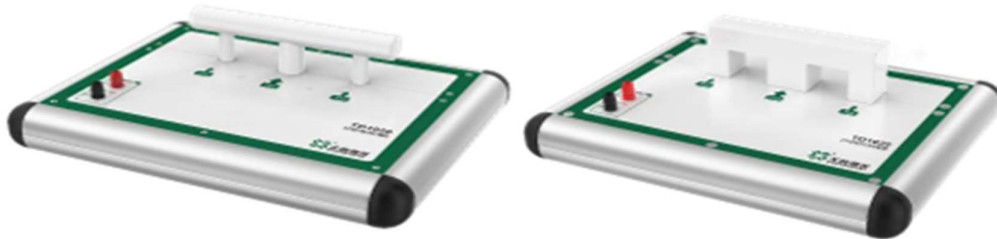


TD1020 Current Coil



1. Summary

TD1020 is a series of current coils, adopting the principle of equivalent ampere turns. It is applied for calibrating clamp Ammeters combined with AC\DC current source.

2. Features

- Equivalent current output: 1000 At / 2000 At
- Max current input: 22 A rms / 44 A rms
- DC accuracy: 0.3%
- AC accuracy: 0.3%@50Hz, 0.5%@400Hz
- Frequency: DC, 45 Hz ~ 400 Hz

Specifications

| Model | | TD1020-50T-20A | TD1020-50T-40A | TD1020-100T-20A |
|------------------------|--------|--|---|---|
| Turns | Middle | 50 | 50 | 100 |
| | Side | 25 | 25 | 50 |
| Max current input | | 22 A rms | 44 A rms | 22 A rms |
| Continuous output time | | <11 A, continuous; >11 A, ≤ 30minutes. | <22 A, continuous; >22 A, ≤ 30minutes. | < 11 A, continuous; > 11 A, ≤ 30minutes. |
| Frequency | | DC, 45 Hz ~ 400 Hz | DC, 45 Hz ~ 400 Hz | DC, 45 Hz ~ 65 Hz |
| Accuracy | | DC: ±0.3% AC: ±0.3% @ 50 Hz, ±0.5% @ 400 Hz | | |