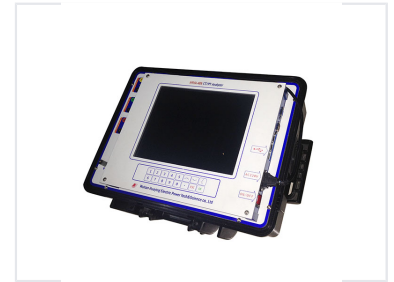


CT PT Analyzer for Transformer Testing

This CT PT analyzer is designed for comprehensive testing of current and potential transformers. It performs a variety of tests including turns ratio, ratio error, phase angle error, and winding resistance.



Overview

Precision Transformer Analysis

The HYVA-405 is a professional-grade instrument engineered for the comprehensive testing and analysis of both Current Transformers (CT) and Potential Transformers (PT). It provides essential diagnostic capabilities for field and laboratory environments, including excitation, ratio, polarity, and burden measurements. Designed for reliability and ease of use, this analyzer ensures accurate performance assessment for critical electrical infrastructure.

Model	HYVA-405
Power Input	AC220V

Current Transformer Tests

Test Suite

- Excitation curve and parameters
- Turns ratio
- Ratio and phase error
- Polarity mark check
- Winding resistance
- Secondary loop burden
- Error line curve (protection CT)
- Transient CT parameters
- CT nameplate guess
- Saturation hysteresis loop curve

Voltage Transformer Tests

Test Suite

- Turns ratio
- Ratio error and phase angle error