3 PHASE METER WITH VARIAC – TRANSFORMER TESTING

Three Phase Meter (with A2000 / AM2000) with Three Phase Variac 450V 15A/20A

This is a comprehensive instrument for measurement and monitoring of power systems. It stands out by the display quality and intuitive operation. The device provides a wide functionality, which can be extended further by means of optional components. The connection of the process environment may be performed via communication interfaces or by using digital I/Os or analog outputs.

Application

Harmonic analysis
Harmonic distortion THD V/I & TDD I·
Individual harmonics V/I up to 50th
Extended reactive power analysis
Reactive power, fundamental & harmonic
cosϕ, tanϕ of the fundamental
System imbalance
Symmetrical components
Imbalance - symmetrical components
Deviation from V/I average
Energy consumption
HT / LT
Active / reactive power mean-values
Free definable mean-values
Mean-values trend

Specification

- Power supply
  Nominal voltage 110 ... 230 V AC, 130 ... 230 V DC
  Nominal voltage 24 ... 48 V DC
  Nominal voltage 110 ... 200 V AC, 110 ... 200 V DC

- 4. Bus interface
  Without
  RS485 (Modbus/RTU)

Included

- Interface converter USB <> RS485
- 2 x Cable Reels and Crock Clips
- Three Phase Variac 450V 15A/20A

15A Variac Specification

Type  450/15
Voltage  450V
Current  15A
Power  11700VA
Dimensions  285 x 520 x 315mm
Weight  52.5kg

20A Variac Specification

Type  450/20
Voltage 450V
Current 20A
Power 15600VA
Dimensions 318 x 520 x 348mm
Weight 56kg

(Product might vary slightly from the picture above)