EPRO Gallspach GmbH Electrical technology for power distribution and measurement

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MEASURING WINDING for TEST TRANSFORMERS

Available for Type:

HVDT 20/5

HVDT 30/5

HVOT 50/5

HVOT 50/10

HVOT 50/20

HVOT 100/5

HVOT 100/10

HVOT 100/20

Accuracy: +/- 3 % Ur +/- 0,002 x Ur [V]

Measuring Range: (0/100%) Ur, (0/200%) Ir

Benefit of this new measurement winding:

Correct measurement of HV only with measurement winding. No influence of load type or load on the measured value, even with huge current distortion. This means, in many applications, no extra measurement device, like capacitor, is needed. This leads to a more compact, simpler and cheaper system solution.

Example: Type HVOT 100_10, the measuring winding is build complete inside of the housing.