

| Power supply | 230V ac \pm 10%, 50Hz \pm 5% ó 60Hz \pm 5% 115V ac \pm 10%, 50Hz \pm 5% ó 60Hz \pm 5% 450 VA max | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------|---|---------------------------|--------------------------|----------|------------|-----|--------------|---------------------------|------------------------|-----|---------------|---------------------------|-------------------------|----|------------|---------------------------|--------------------------|-------|-------------|---------------------------|----------------------|------|--------------|---------------------------|-----------------------|-----|---------------|---------------------------|------------------------|
| Test signal | Voltage: 24 Vdc max Current: 0 - 20A \pm 5% | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Used parameters | Compound winding resistance Simple winding resistance Temperature-corrected | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Measurement ranges | <table border="1"> <thead> <tr> <th>Current</th> <th>Range</th> <th>Accuracy</th> <th>Resolution</th> </tr> </thead> <tbody> <tr> <td>20A</td> <td>10mΩ</td> <td>\pm0.5% \pm2 digits</td> <td>1$\mu\Omega$ 4 digits</td> </tr> <tr> <td>20A</td> <td>100mΩ</td> <td>\pm0.5% \pm2 digits</td> <td>10$\mu\Omega$ 4 digits</td> </tr> <tr> <td>5A</td> <td>1Ω</td> <td>\pm0.5% \pm2 digits</td> <td>100$\mu\Omega$ 4 digits</td> </tr> <tr> <td>500mA</td> <td>10Ω</td> <td>\pm0.5% \pm2 digits</td> <td>1mΩ 4 digits</td> </tr> <tr> <td>50mA</td> <td>100Ω</td> <td>\pm0.5% \pm2 digits</td> <td>10mΩ 4 digits</td> </tr> <tr> <td>5mA</td> <td>1000Ω</td> <td>\pm0.5% \pm2 digits</td> <td>100mΩ 4 digits</td> </tr> </tbody> </table> | Current | Range | Accuracy | Resolution | 20A | 10m Ω | \pm 0.5% \pm 2 digits | 1 $\mu\Omega$ 4 digits | 20A | 100m Ω | \pm 0.5% \pm 2 digits | 10 $\mu\Omega$ 4 digits | 5A | 1 Ω | \pm 0.5% \pm 2 digits | 100 $\mu\Omega$ 4 digits | 500mA | 10 Ω | \pm 0.5% \pm 2 digits | 1m Ω 4 digits | 50mA | 100 Ω | \pm 0.5% \pm 2 digits | 10m Ω 4 digits | 5mA | 1000 Ω | \pm 0.5% \pm 2 digits | 100m Ω 4 digits |
| Current | Range | Accuracy | Resolution | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20A | 10m Ω | \pm 0.5% \pm 2 digits | 1 $\mu\Omega$ 4 digits | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20A | 100m Ω | \pm 0.5% \pm 2 digits | 10 $\mu\Omega$ 4 digits | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5A | 1 Ω | \pm 0.5% \pm 2 digits | 100 $\mu\Omega$ 4 digits | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 500mA | 10 Ω | \pm 0.5% \pm 2 digits | 1m Ω 4 digits | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 50mA | 100 Ω | \pm 0.5% \pm 2 digits | 10m Ω 4 digits | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5mA | 1000 Ω | \pm 0.5% \pm 2 digits | 100m Ω 4 digits | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Measurement modes | Manual: The user stops the test when the Reading is accepted as reliable. Automatic: The software determines when to finalise the measurement. By phase: Allows accelerating the measurement on transformers greater than 100 MVA | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Environmental conditions | Temperature: 5 $^{\circ}$ - 35 $^{\circ}$ C / 40 $^{\circ}$ - 95 $^{\circ}$ F Humidity: 10 - 80% non-condensating | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Storage | Temperature: 5 $^{\circ}$ - 75 $^{\circ}$ C / 40 $^{\circ}$ - 165 $^{\circ}$ F Humidity: 5 - 80% non-condensating | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Physical dimensions | Depth: 40 cm / 16" - Width: 45 cm / 18" - Height: 13.5 cm / 5" Weight: 11.7 Kg. / 26 lb. | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Test leads | Length: 8 m / 26 ft Weight: 14.15 Kg. / 32 lb. | | | | | | | | | | | | | | | | | | | | | | | | | | | | |