



# GREWIN INDUSTRIAL GROUP CO.,LTD.

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NAME:GW-901A transformer coil measuring instrument



GW-901A coil number measuring instrument is mainly designed for coils with high number of coils and high precision,such as transformer coil.

### Feature

1. The microprocessor controls all functions mathematically.
2. Easy to operate and automatically display the number of measured cycles.
3. Up to 0.2%accuracy.
4. Up to 0.01%resolution.
5. The sensor has a separate structure and can be used to measure large coils.
6. Good cost performance.
7. It's mainly used to measure the number of tuns of high-precision coils such as transformers.
8. The measurement sensor size can be customized according to user requirements.

Technical parameter				
Sensor height	H-250MM	H-350mm	H-450mm	H-550MM
Inner diameter of sensor	Diameter ≤10mm, height ≤150mm			
Inner diameter of the coil to be measured	Φ>10 mm			
Outer diameter of the coil to be measured	Φ120mm			
Coil height to be measured	H<220mm	H<320mm	H<420mm	H<520mm

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Test sensor specification	10 mm
Range of turns of coil under measured	0-60000 turns
Number of turns measurement accuracy	0~300 laps $\pm 0$ , 300 ~ 500 laps $\pm 1$ circle, 500 ~ 20000 laps $\pm 0.2\%$ , 20000 ~ 60000 laps $\pm 0.5\%$
Measuring speed	Fast: 0.35 seconds/time, slow: 0.7 seconds/time
Working power supply	AC220V $\pm 10\%$ , 50Hz $\pm 2$ Hz (customizable AC110V, 60Hz)
Working environment	Ambient temperature: +5 $^{\circ}$ C -+35 $^{\circ}$ C, relative humidity: below 85%
Overall dimension	Main machine: 400(W) $\times$ 132(H) $\times$ 245(L)(mm)
Weight	About 7kg

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