

RY-2005 IS APPLICABLE NOT ONLY FOR FREQUENCY RELAYS OF OVER-AND-UNDER, BUT ALSO FOR VOLTAGE RELAYS OF OVER-AND-UNDER, AND SIMPLE AND EASY WAY OF TESTING WITH HIGH RELIABILITY IS REALIZED.



FEATURES:

- Frequency adjustment is performed by both of numerical setting with digital switch and frequency setting push button.
- An instant function to change frequency from PRE-FAULT to FAULT is installed.
- A stable output voltage which is not affected by sudden change of frequency is realized.
- Very precision output frequency of $\pm 0.02\text{Hz}$ is realized.
- Minimum resolution of 0.1ms for time measurement is realized.
- Detection signals of Contact A/B, DC voltage, AC voltage and make/brake are available.
- An easy and precise output voltage adjustment is realized by two of fine and coarse output adjust knob while reading digital voltage meter display.
- Less than 2% of low distortion output wave form is realized and which is not affected by power supply waveform distortion.
- Protective function to prevent damage by output short and/or over load is equipped.

SPECIFICATIONS:

Power supply :	90~260V AC. 50/60Hz, Single phase
Power consumption :	100VA
Output voltage :	0~300V
Output power :	30VA(continuous)
Waveform distortion :	Less than 2%(at rated voltage and rated resistance load)
Output frequency :	44.00~66.00Hz, Accuracy : $\pm 0.02\text{Hz}$
Voltage measurement :	LED display:0~600.0Vrms Accuracy: $\pm 0.2\%$ of rdg. + 20digit (mean value measure/rms value indication)
Time measurement :	LED display: 0~999.99s 0~999.9ms~9.999s~99.99s~999.9s Accuracy: $\pm 0.01\%$ of rdg. $\pm 1\text{digit} + \Delta t$ Resolution :0.1ms Contact : make/break Automatic selection DC voltage : start/stop Automatic selection 5~250Vrms AC voltage : start/stop Automatic selection 5~250Vrms (Δt : +0.1~+2.5ms at AC voltage mode)
Frequency measurement :	LED display:20.00~500.00Hz Accuracy: $\pm 0.1\%$ of rdg. $\pm 1\text{digit}$
Dimensions and weight :	480(W) × 240(H) × 550(D)mm, 23Kgs approx.

Input-mode
selected manually

Specifications may be changed without preliminary notice.



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