

FR 30/100

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digital frequency meter

WHAT IT IS

FR 30/100 is a digital electronic instrument designed to measure alternate current frequency.

HOW IT IS MADE

- **Housing:** ABS plastic, front panel 72x72 mm; depth: 102 mm
- **Mounting:** panel mount with special brackets (included)
- **Connections:** on terminal block for wires $\leq 4 \text{ mm}^2$
- **Relative Humidity:** from 10% to 90% without condensing
- **Measurement range:** from 30 to 999 Hz
- **Input voltage:** from 50 to 600 Vac
- **Accuracy:** $\pm 2\%$ full scale ± 1 digit at 20 °C
- **Resolution:** 1/1000 on full scale
- **Self consumption:** 1 VA max
- **Power supply:** 115 Vac $\pm 10\%$ or 230 Vac $\pm 10\%$, 50/60 Hz

MAIN FEATURES

- Display: three red digits 13 mm high
- ABS self-extinguishing 72x72 mm housing
- Panel mount
- Connections on terminal block for wires with section $\leq 4 \text{ mm}^2$
- Over range light signal.

TECHNICAL DATA

Housing: ABS plastic, front panel 72x72 mm.

Depth: 102 mm.

Mounting: panel mount with special brackets (included).

Connections: on terminal block for wires $\leq 4 \text{ mm}^2$.

Operating temperature: $-5 \dots 65 \text{ }^\circ\text{C}$; ($23 \dots 149 \text{ }^\circ\text{F}$).

Storage temperature: $-30 \dots 75 \text{ }^\circ\text{C}$; ($-22 \dots 167 \text{ }^\circ\text{F}$).

Relative Humidity: from 10% to 90% without condensing.

Measurement range: from 30 to 999 Hz.

Input voltage: from 50 to 600 Vac.

Accuracy: $\pm 2\%$ full scale ± 1 digit at 20 °C.

Resolution: 1/1000 on full scale.

Self consumption: 1 VA max.

Power supply: 115 Vac $\pm 10\%$ or 230 Vac $\pm 10\%$, 50/60 Hz.

Eliwell

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CONNECTIONS

