

Clock outputs

BNC connectors	4
Output sampling frequency	10 MHz
Output impedance	50 Ω
Input level.....	0.5 Vrms (sine wave)

OCXO (crystal oscillator)

Clock stabilization timeabout 2 minutes
(time until oscillator stabilizes after unit turned on)

- Even after two minutes have passed, operation to further increase stability will occur following temperature changes inside the oven. For this reason, we recommend allowing it to warm up for about 10 minutes before actually using it.

Frequency temperature characteristic..... within ±3 ppb

Frequency precision within ±0.1 ppm (when shipped new)
(ppm = 10⁻⁶, ppb = 10⁻⁹)

General

Power supply

Model for Europe..... AC 220–240 V, 50/60 Hz

Model for U.S.A./Canada..... AC 120 V, 60 Hz

Power consumption

Model for Europe..... 15.8 W (while warming up)
10.8 W (when stable)

Model for U.S.A./Canada..... 15.4 W (while warming up)
10 W (when stable)

External dimensions (W × H × D, including protrusions)

290 mm × 84.5 mm × 248.7 mm (11 1/2" × 3 3/8" × 9 7/8")

Weight 3.6 kg (8 lb)

Operating temperature..... +5°C to +35°C

Operating humidity range..... 5% to 85% (no condensation)

Storage temperature range..... –20°C to +55°C

Included items

Power cord × 1

Owner's manual (this document, including warranty) × 1

- For information about the warranty, users living in the USA and Canada should see pages 58–59 and the back cover (warranty document). Users living in Europe and other regions should see page 59 for warranty information.

Pads × 3

- Design and specifications are subject to change without notice.
- Weight and dimensions are approximate.
- Illustrations in this manual might differ slightly from production models.