

AMOUNT OF ERROR IN HERTZ IF ERROR RATE IS:

FREQUENCY	5 ppm	2 ppm	1 ppm	0.5 ppm	0.2 ppm	0.1 ppm
146,000,000	730.00	292.00	146.00	73.00	29.20	14.60
146,520,000	732.60	293.04	146.52	73.26	29.30	14.65
223,500,000	1117.50	447.00	223.50	111.75	44.70	22.35
446,000,000	2230.00	892.00	446.00	223.00	89.20	44.60
1,294,500,000	6472.50	2589.00	1294.50	647.25	258.90	129.45

Error is for plus or minus from the reference. Total error is twice the amount shown above.

WHAT THE DIAL CAN READ IF ERROR RATE IS:

FREQUENCY	5 ppm	2 ppm	1 ppm	0.5 ppm	0.2 ppm	0.1 ppm
MINUS ERROR	145,999,270	145,999,708	145,999,854	145,999,927	145,999,971	145,999,985
NOMINAL	146,000,000	146,000,000	146,000,000	146,000,000	146,000,000	146,000,000
PLUS ERROR	146,000,730	146,000,292	146,000,146	146,000,073	146,000,029	146,000,015
MINUS ERROR	146,519,267	146,519,707	146,519,853	146,519,927	146,519,971	146,519,985
NOMINAL	146,520,000	146,520,000	146,520,000	146,520,000	146,520,000	146,520,000
PLUS ERROR	146,520,733	146,520,293	146,520,147	146,520,073	146,520,029	146,520,015
MINUS ERROR	223,498,883	223,499,553	223,499,777	223,499,888	223,499,955	223,499,978
NOMINAL	223,500,000	223,500,000	223,500,000	223,500,000	223,500,000	223,500,000
PLUS ERROR	223,501,118	223,500,447	223,500,224	223,500,112	223,500,045	223,500,022
MINUS ERROR	445,997,770	445,997,411	445,998,706	445,999,353	445,999,741	445,999,871
NOMINAL	446,000,000	446,000,000	446,000,000	446,000,000	446,000,000	446,000,000
PLUS ERROR	446,002,230	446,000,892	446,000,446	446,000,223	446,000,089	446,000,045
MINUS ERROR	1,294,493,528	1,294,497,411	1,294,498,706	1,294,499,353	1,294,499,741	1,294,499,871
NOMINAL	1,294,500,000	1,294,500,000	1,294,500,000	1,294,500,000	1,294,500,000	1,294,500,000
PLUS ERROR	1,294,506,473	1,294,502,589	1,294,501,295	1,294,500,647	1,294,500,259	1,294,500,129

Dial readings assume that the source being used for reference has a stability rating that is at least 10 time better than the device being measured.