

### Functional Comparison of the WT210/WT230 and WT200/WT110E/WT130

This section summarizes the functional differences between the WT210/WT230 and the conventional models WT200/WT110E/WT130. For more details on the functions and performance of the WT210/WT230, see the following sections.

Item	WT210/WT230	WT200/WT110E/WT130 (Conventional Models)
Voltage input terminal	Plug-in terminal (safety terminal structure)	Binding post
External sensor input terminal	BNC connector	Plug-in terminal (safety terminal structure)
Basic voltage and current accuracy	0.1% of reading +0.1% of range	0.15% of reading +0.1% of range
Basic power accuracy	0.1% of reading +0.1% of range	0.2% of reading +0.1% of range
Frequency range	DC, 0.5 Hz to 100 kHz	DC, 10 Hz to 20 kHz
Effective input range	1 to 130% of the rated range	10 to 130% of the rated range
Measurement synchronization source	Select from "voltage," "current," and "entire period of the display update rate."	WT200: Select voltage or current WT110E/WT130: No
Line filter	Yes (cutoff frequency 500 Hz)	None
Frequency filter	Yes (cutoff frequency 500 Hz)	Yes (cutoff frequency 300 Hz)
MAX hold	Yes	WT200: Yes WT110E/WT130: No
Peak value display	Yes	WT200: Yes, WT110E: Option WT130: Yes
Average active power during integration	Yes	WT200: Yes WT110E/WT130: No
Display update rate	Select 0.1, 0.25, 0.5, 1, 2, or 5 s	Fixed to 0.25 s
Number of displayed digits	Select 4 or 5 digits	WT200: Select 4 or 5 digits WT110E/WT130: Fixed to 4 digits
Integration timer time	10000 hours maximum Resolution 1 s	WT200: 10000 hours maximum Resolution 1 s WT110E/WT130: 999 hours 59 minutes maximum Resolution 1 min
Display update during harmonic measurement	Select 0.25, 0.5, 1, 2, or 5 s	Approx. 3 s
Remote control I/O signal when equipped with the comparator function (/CMP option)	EXT HOLD, EXT TRIG, EXT START, EXT STOP, EXT RESET, INTEG BUSY	EXT HOLD, EXT TRIG
Communication Commands	All communication commands for conventional models can be used except the commands for the 2533E.	
Communication data format	ASCII and binary	ASCII
Addressable mode B of GP-IB communications	No	Yes
Baud rate of serial (RS-232-C) communications	1200 to 9600 bps	75 to 9600 bps
Zero-level compensation	Yes	WT200: Yes, WT110E/WT130: No
Key lock	Yes	No
Power fuse	Yes, part number A1347EF	WT200: No, WT110E: No WT130: Yes, part number A1346EF