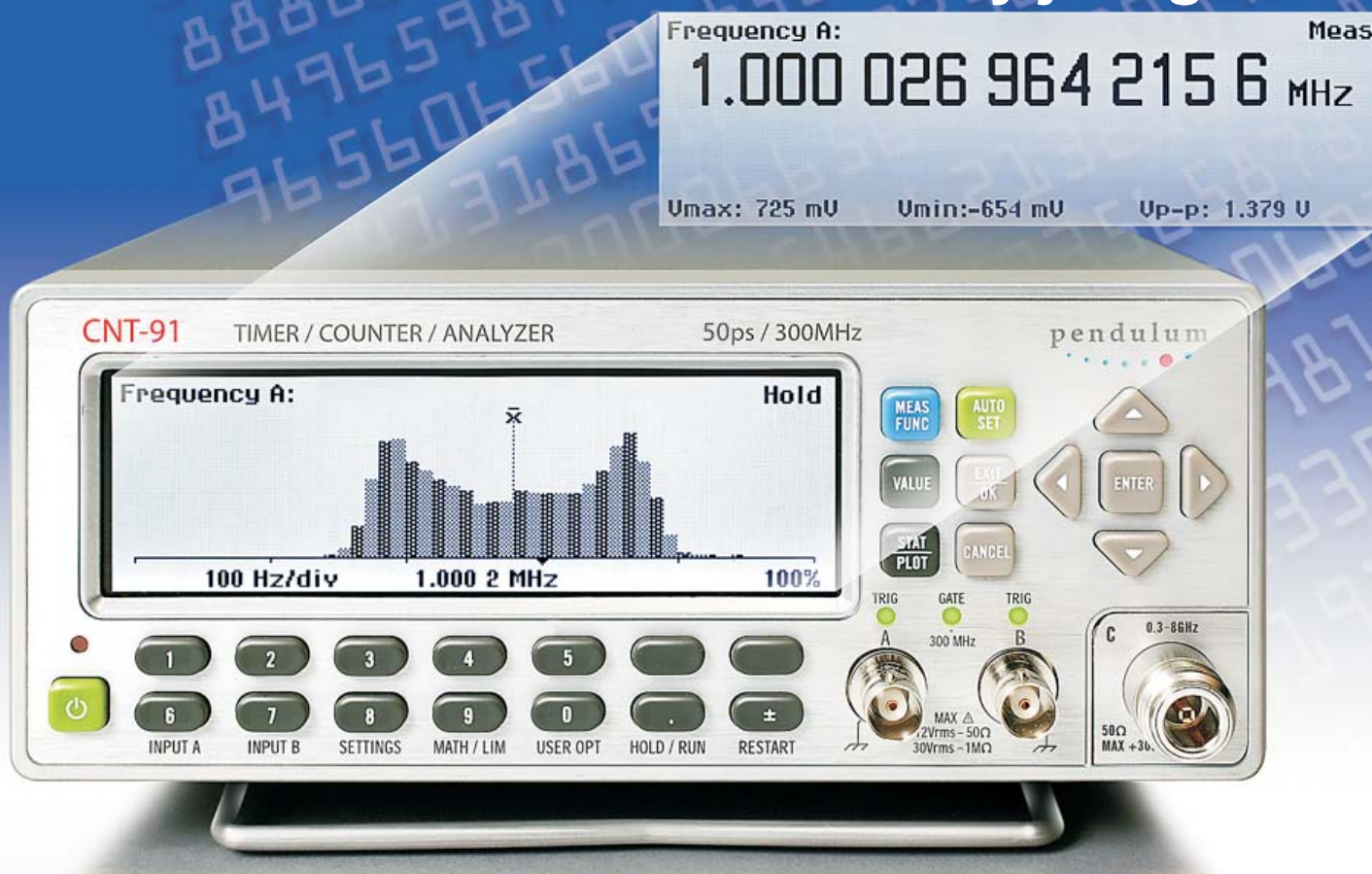


The world's best timer/counter family just got better



The world's leading timer/counter family just got even better. The **NEW CNT-91** brings unprecedented resolution, speed and analysis performance to the CNT-90 timer/counter/analyzer family.

Resolution is 50 ps single-shot and measurement speed via GPIB is impressive 15000/s in block mode. New measurement functions include Totalize and zero-dead-time frequency

ULTRAHIGH RESOLUTION

- 50 ps single-shot Time Interval resolution (**IMPROVED**)
- 12 digits/s frequency resolution
- 1 mV Voltage resolution (**IMPROVED**)

ULTRAFAST MEASUREMENTS

- 250 000 readings/sec. to internal memory of 3.5 M measurements (**IMPROVED**)
- 15 000 measurements/s over GPIB/USB in block mode (**IMPROVED**)
- 2600 individual measurements/s over GPIB/USB in talker only mode (**NEW**)

WIDE FREQUENCY RANGE

- 300 MHz standard inputs. Optional frequency ranges up to 20 GHz
- Burst measurements below 100 ns

VERSATILE FUNCTIONS

- All traditional timer/counter measurement functions, plus...
- Totalize and Zero-dead-time frequency and period (back-to-back) (**NEW**)
- Integrated programmable pulse output from 0.5 Hz to 50 MHz (**NEW**)
- Continuous measurements ("bus streaming") (**NEW**)

FAST GRAPHICAL ANALYSIS

- View Histograms, Trends and Modulation directly on screen

MODULATION DOMAIN ANALYSIS TO 20 GHz

- TimeView™ analysis SW

AFFORDABLE