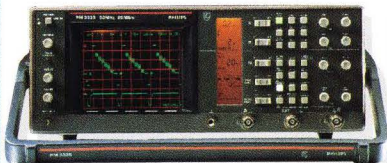


# PM 3335

## Digital/analog 'Smart Scope'



- 50 MHz analog bandwidth
- 20 Ms/s sampling on each channel
- AUTOSET
- Large 8 K acquisition memory
- Versatile cursor measurement

The PM 3335 gives you excellent performance at an attractive price. Like all the Philips 'combi' models, the PM 3335 has both digital storage and real-time analog modes, both of them equally easy to use. This instrument's large 8 K memory, together with the 20 MS/s sampling rate, ensures high-resolution acquisition and storage for detailed signal information. In analog mode, signals with a bandwidth up to 50 MHz can be displayed. A unique feature in this price class are cursors, for accurate measurements and calculations on stored signals. All that's necessary is to place the cursors on the waveform, and read out the desired values.

### SPECIFICATION SUMMARY

**ANALOG MODE:** see PM 3050

**DIGITAL MODE:**

**SIGNAL ACQUISITION:**

**Maximum sampling rate:** 20 MS/s, simultaneously on both channels; **Trigger delay:** 20 divisions of pre-trigger

**VERTICAL:**

**Resolution:** 8 bits; **Display modes:** YA, YB, -B;

**HORIZONTAL: Display modes:** recurrent, single shot, multiple shot (up to 2)

**TIMEBASE: Recurrent, single shot, multiple shot:** 50 s/div...10  $\mu$ s/div

**HORIZONTAL RESOLUTION:**

**Single channel:** 8192 samples/channel; **Dual channel:** 4096 samples/channel

**CURSORS: Horizontal resolution (all display modes):** 1:1000 over 10 divisions

**Vertical resolution:** 1:200 over 8 divisions

**Read-out resolution:** 3 digits amplitude and time

**MEMORY:** Depth: 4096 words for acquisition as well as reference memory