Biomedical Instrumentation

Prof. Dr. Nizamettin AYDIN

naydin@yildiz.edu.tr naydin@ieee.org http://www.yildiz.edu.tr/~naydin Measurement of Flow and Volume of Blood









Figure 8.5 Electromagnetic flowmeter waveforms The transformer voltage is 90° out of phase with the magnet current. Other waveforms are shown solid for forward flow and dashed for reverse flow. The gated signal from the gatedsine-wave flowmeter includes less area than the inphase signal from the quadraturesuppression flowmeter.



































