

ITOP 4-2-822

ELECTRONIC MEASUREMENT OF AIRBLAST OVERPRESSURE AND IMPULSE NOISE

SCOPE

This ITOP describes methods for measuring airblast overpressures from detonation of explosives, firing guns, impulse noise from general equipment. Describes the direct pressure method and the shock wave velocity method for measuring airblast. Includes techniques for calibrating transducers used for measuring airblast overpressure, and describes overpressure-measuring devices.