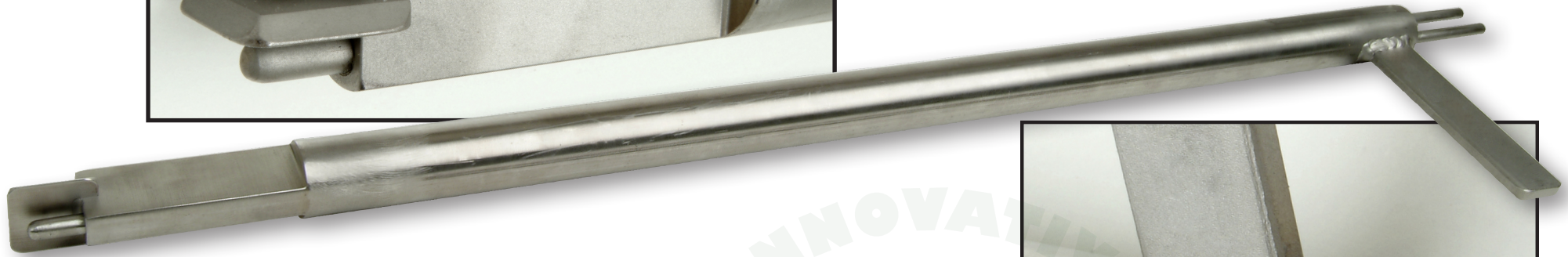


The Dirty Air Probe measures velocity head differentials across a deflector plate that is positioned between the "high" and "low" pressure taps.



The Dirty Air Probe is capable of measuring velocity head differentials in dust filled environments that render other probes useless due to plugging.



Dirty Air Probe

from Innovative Combustion Technologies, Inc.

The ICT Dirty Air Probe functions with various types of manometers; however, due to the potential for dust carry-over, it is typically complimented with an oil filled incline manometer. The 1" diameter 304 TIG welded stainless steel probe is readily available in lengths from 2-4 feet (21-47 inches). Custom lengths are produced upon request.

The most common application is the measurement of airflow within coal laden transport lines (typically using a 3'-4' probe). The ICT Dirty Air Probe can be ordered individually or as part of a kit. The kit includes all equipment needed to measure air flow velocities and/or total flow.

31" Dirty Air Probe

Part # ICT-DAP-31

41" Dirty Air Probe

Part # ICT-DAP-41



10 Commerce Drive • Pelham, AL 35124

Phone: (205) 453-0236 • Fax: (205) 453-0239 • innovativecombustion.com