

ASME Coal Sampling Hand Cart

Reduced Labor Costs

The ASME Coal Sampling Hand Cart (CSHC) allows a single technician to perform the job of two technicians while collecting a representative composite coal sample. The simplified layout of the CSHC means that one user can pull the probe and balance the airflow using the large, clearly marked magnehelic at the same time. Because the aspirated air supply line is on an automatically retracting reel, there are no tangled hoses in the way while sampling and break down is accelerated. In instances where a two man team is preferred, the compact design and easy portability of the CSHC simplifies the task and reduces transition time between sampling locations.

High Quality Design and Construction

The majority of components that make up the Coal Sampling Hand Cart are manufactured using 304 stainless steel and aircraft grade aluminum providing superior durability. Everything from the collection vessels to the cart itself are over-engineered to provide years of use. The cyclone separator is precision machined from a solid piece of aluminum rather than being pieced together with sheet metal, giving you consistent results for years to come.

The ASME Coal Sampling Hand Cart Includes:

- 41" Coal Sampling Probe
- 10' Section of Spring Reinforced Hose w/ Clamps
- 1 Gal. Plastic Sample Collection Jar
- Stainless Steel Airflow Control Valve, Orifice Elbow, and Gauge
- Cyclone Separator
- All 304 Stainless Steel Construction Filter Canister
- Two Synthetic Dustless Connectors (Aluminum Dustless Connectors Available)
- 50 ct. Box of Filter Paper



10 Commerce Drive
Pelham, AL 35124
Phone (205) 453-0236
Fax (205) 453-0239
www.innovativecombustion.com
contact@innovativecombustion.com

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