



Laboratory Foaming Device

The new AccuFoamer from D&H Equipment, Ltd. is ideal for repeatable batching of foamed asphalt samples in the laboratory. AccuFoamer is designed to fit on a laboratory counter top and can easily be used to check the proper ratio of bitumen to additive used in Warm Mix Asphalt (WMA) for variety of different conditions. The unit includes pressurized reservoirs for bitumen and liquid additives (water or other chemicals) and can accurately batch 150 to 6800 grams through the mixing chamber.

Features:

- Bitumen chamber heated accurately up to 200° C (390° F)
- Can heat additive to 82° C (180° F)
- Separate pressurized reservoirs for bitumen and additives
- 150 to 6800 grams of bitumen can be batched through the mixing chamber
- Accurate and repeatable adjustment of liquid additives from 0 to 9%
- Bitumen and additive volumes controlled by air pressure
- Burner spray nozzles available in different sizes and can easily be replaced
- Includes timer function to control batch size and product use
- Expels foamed mixture into sample container or directly into mixing bucket
- Includes operation video and software for calibrating the flow rates

AccuFoamer

Specifications:

Compressed Air	75 psi minimum
Power Requirement	220 Volt, single phase, 30 Amp circuit
Batch Size	150 to 6800 grams
Liquid Additive Dosage	0 to 9%
Bitumen Chamber Temp.	200° C (390° F)
Additive Chamber Temp.	82° C (180° F)
Size	30" (w) x 20" (l) x 25" (h)
	76.2 cm x 50.8 cm x 63.5 cm
Weight	180 lbs (81.6 kg)
Shipping weight	200 lbs (90.7 kg)