

The **ROCKET QD** Portable Smoke System



5 YEAR
Pea Soup
warranty
Lifetime guarantee on heater block

- Compact and robust
- Off power capability
- Water based, non toxic smoke
- Quick dispersing smoke, ideal for special effects
- Controllable smoke, from a small wisp to a large plume



General Specification (approx.)	PS21B ROCKET QD	PS21R ROCKET QD with remote control
Size (cm) (L x W x H)	36cm x 14cm x 20cm	
Weight	5.5kg	6kg
Heat exchanger wattage	1,100W	
Power Supply	230v, 50 – 450Hz* (110v, 50 – 450Hz* optional)	
Warm up time from cold	5 mins	
Duration of aerosol at maximum output, approx.	15 mins	
Smoke output	0 – 180 m ³ /min. (6,350 ft ³ /min.)	
Operation off the mains power supply?	Yes	Yes, without remote control

* 450Hz basic unit only

The Rocket QD is a compact, portable and powerful smoke generator that is incredibly easy to use.

Simple to operate, these machines are very popular for special effects in film and TV, as well as for theatrical productions where the smoke effect is required both on-cue (both units can produce smoke continuously at full output with no 'dead band' heating cycle) but also required to dissipate before the next scene. They are also very popular for photographers who require a controlled smoke effect but do not wish for their studio to become 'fogged up' during the shoot.

The Basic model (PS21B) can produce a considerable amount of dense white smoke "off power" for around 2 minutes using the retained energy within the high mass heat exchanger block. This allows an operator to carry the generator around, making smoke as required, without a trailing electrical lead. The Remote version (PS21R) allows for both "off power" and remote control operation (the latter only applying whilst power is connected).

Principal of operation:

Smoke chemical, stored in a one-piece aluminium canister is forced under pressure through the precision machined heat exchanger, where it is vaporised. The vapour condenses to form a "smoke" effect. The resulting smoke has been analysed by independent laboratories to ensure that it is both non-toxic and non-flammable. Canisters re-seal after use, so no wastage occurs, and part-used canisters can be utilised later. Smoke from the systems can be ducted if required, and disperses even more quickly when air movement (eg from a fan) is introduced, allowing for excellent steam or CO2 type effects to be created easily and conveniently.

Both units have a 5 year warranty with lifetime guarantee on the heater block. Ducting adaptors, hose, military grade carry cases, and standard flight cases are also available for the Rocket QD.

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