

## HBN130 Series 100A to 350A Naturally Cooled DC/AC Load Banks

### Features

- **LIGHT WEIGHT**
- **DC AND AC OPERATION**
- **LOW COST**
- **HIGH POWER**
- **NO AUXILIARY MAINS REQUIRED**
- **PORTABLE**
- **VOLTAGE MEASUREMENT SOCKETS**
- **DC SHUNT MEASUREMENT SOCKETS**
- **TEST CABLES AND EARTH STUD INCLUDED**



The Hillstone HBN series load banks provide a low cost solution to on-site testing. Units can provide manually controlled, constant current, battery discharge tests for lead acid and ni-cad batteries, plus rectifier and low voltage transformer testing. Units are adjustable from 1A to max rating via panel mounted circuit breakers. The HBN130 can also be used on 120V/110V AC Single phase systems.

### HBN130 Performance Table:

Load Bank Type	Max Volts	Available current at different test voltages					
		130V	120V	110V	99V	88V	60V
HBN130-50	130V	50A	46A	42A	38A	34A	23A
HBN130-100	130V	100A	92A	85A	76A	68A	46A
HBN130-150	130V	150A	138A	127A	114A	102A	69A
HBN130-200	130V	200A	185A	169A	152A	135A	92A
HBN130-250	130V	250A	231A	212A	190A	169A	115A
HBN130-300	130V	300A	277A	254A	228A	203A	138A
HBN130-350	130V	350A	323A	296A	267A	237A	162A

### HBN130 Case Sizes:

Load Bank Type	Case Size	Length (mm)	Width (mm)	Height (mm)	Approx Weight (Kgs)
HBN130-50	1	500mm	505mm	720mm	21Kgs
HBN130-100	2	715mm	505mm	720mm	29Kgs
HBN130-150	2	715mm	505mm	720mm	33Kgs
HBN130-200	4	805mm	565mm	1005mm	51Kgs
HBN130-250	4	805mm	565mm	1005mm	53Kgs
HBN130-300	4	805mm	565mm	1005mm	55Kgs
HBN130-350	4	805mm	565mm	1005mm	57Kgs

### NOTES

- Units are rated for continuous operation at max volts
- Shrouded test sockets are included for measurement of amps and volts by your external digital multi-meters.
- Elapse discharge time indicator available as optional extra.
- Each load channel protected by circuit breakers.
- All load banks can be operated down to zero volts with proportionally reduced output current.
- Certain units include low noise fans powered from test source
- Equipments are designed for indoor use only.
- A 2.5-metre-long DC cable set and operating manual is supplied with each equipment.
- Changes to specification, components, dimensions or weights may vary without prior notice.

