

## TECHNICAL SUMMARY SHEET

### HBN 130 – Series NATURALLY COOLED, DC / AC LOAD BANKS



- **LIGHT WEIGHT**
- **LOW COST**
- **HIGH POWER**
- **NO AUX MAINS REQUIRED**
- **PORTABLE**
- **TEST CABLES 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.

HBN 130-100 units illustrated

LOAD BANK type ref.	Max volts	Available current at different test voltages						Case size	Approx weight
		130V	120V	110V	99V	88V	60V		
<b>HBN130-50</b>	130V	50A	46A	42A	38A	34A	23A	1	17 kgs
<b>HBN130-100</b>	130V	100A	92A	85A	76A	68A	46A	2	26 kgs
<b>HBN130-150</b>	130V	150A	138A	127A	114A	102A	69A	2	32 kgs
<b>HBN130-200</b>	130V	200A	185A	169A	152A	135A	92A	3	35 kgs
<b>HBN130-250</b>	130V	250A	231A	212A	190A	169A	115A	4	42 kgs
<b>HBN130-300</b>	130V	300A	277A	254A	228A	203A	138A	4	48 kgs
<b>HBN130-350</b>	130V	350A	323A	296A	266A	237A	161A	4	52 kgs

case size	length	width	height*
1	500 mm	500 mm	525 mm
2	720 mm	500 mm	525 mm
3	720 mm	500 mm	725 mm
4	830 mm	570 mm	800 mm

\* plus 50 mm top handles

Additional voltages from 30V to 260V available on request

#### 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.

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