POWERED BY NETBRAKE

BRAKE IQ ULTRA

One instrument.
Ready to test on day one.

A rugged IP67 field instrument for professional dynamic brake testing. It ships with NetBrake Legacy on a permanent licence, so your first test can run the day the kit arrives. When the work grows, add the specialist module for it on the same unit.

BIQ024 · BRAKE IQ ULTRA

R44,016.00

NetBrake Legacy included

Permanent licence, no subscription
VAT 0% · 3–5 working days to compile



The Test Station screen as shipped: NetBrake Legacy is ready. Every other module shows "Available for purchase" until you add it, and NetBrake unlocks it in-house during calibration.

LEGACY, INCLUDED

Rapid dynamic testing
Quick testing of mining and transport vehicles to SANS 3450 and 1589.

Imbalance detection
Flags side-to-side imbalance that a road test cannot see, before it costs you a roadside inspection.

Print-ready reports
One-page A4 test report with graph, plus an optional thermal result slip.

The original NetBrake dynamic brake tester, trusted by mining operations since 2017.

IN THE KIT

- **Brake IQ ULTRA** rugged IP67 display unit
- **IP67 hard case** for site and vehicle work
- **NetBrake Legacy** on a permanent licence
- **Approval and calibration certificates**
- **Expert support and training** from the local NetBrake team
- **Add modules any time** on the same unit

Price it in under a minute. Build your quotation.

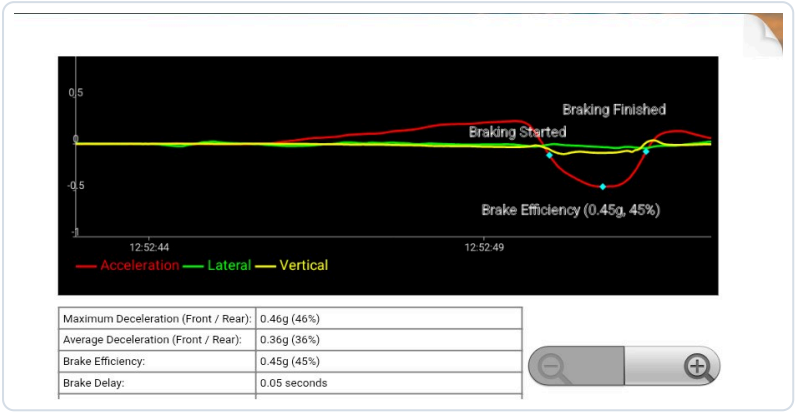
Use the "Build my quotation" button in our email. The instrument is already on the quote: tick the modules you want and download the official PDF, valid for 30 days.

070 525 6465
info@brakeiq.co.za
brakeiq.co.za

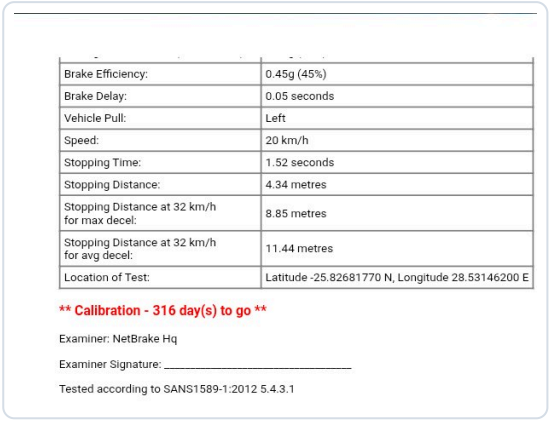
Brake IQ is the only authorised service provider for NetBrake SA · 79 Touleier str, Kleinfontein Hoewes, Donkerhoek. Prices in ZAR, VAT 0% (not VAT registered). Module prices as listed on NetBrake Test Station v1.6.0, October 2026. SensorLink is priced on request. Screens shown are from a Brake IQ ULTRA running Test Station v1.6.0; report values are from a demonstration test.

EVIDENCE, NOT JUST A PASS MARK

Every Legacy test produces a report you can hand to a client, an inspector or a workshop. This is a real report from the instrument.



Maximum Deceleration (Front / Rear):	0.46g (46%)
Average Deceleration (Front / Rear):	0.36g (36%)
Brake Efficiency:	0.45g (45%)
Brake Delay:	0.05 seconds



Brake Efficiency:	0.45g (45%)
Brake Delay:	0.05 seconds
Vehicle Pull:	Left
Speed:	20 km/h
Stopping Time:	1.52 seconds
Stopping Distance:	4.34 metres
Stopping Distance at 32 km/h for max decel:	8.85 metres
Stopping Distance at 32 km/h for avg decel:	11.44 metres
Location of Test:	Latitude -25.82681770 N, Longitude 28.53146200 E

** Calibration - 316 day(s) to go **

Examiner: NetBrake Hq

Examiner Signature: _____

Tested according to SANS1589-1:2012 5.4.3.1

- **Brake efficiency**, maximum and average deceleration
- **Brake delay** and vehicle pull
- **Stopping distance**, with the 32 km/h projection
- **GPS location**, examiner and signature line
- Tested according to **SANS 1589-1:2012**
- **Calibration countdown** printed on every report

ADD ONLY WHAT YOU TEST

Each module is a permanent licence on the same ULTRA. No second instrument, no subscription.

NetBrake AutoLine
R8,200.00

Workshops, dealerships and road fleets. Dynamic brake testing for road vehicles, with live OBDII data.

NetBrake Mining
R10,600.00

Mining operations and contractors. Advanced dynamic brake testing and reporting for mining operations.

Brake IQ Interlink
R13,100.00

Trailer and interlink fleets. Specialised dynamic brake tester for interlinks.

NetBrake Loco
R7,900.00

Mainline, shunting and mine-haulage rail. Dynamic brake testing for mainline, shunting and mine-haulage locomotives.

Lux & Noise Tester
R3,600.00

Mine and site compliance checks. Light and sound compliance testing for mine standards.

SensorLink
Price on request

Per-wheel diagnostics. Individual external wheel sensors for per-axle testing.

POPULAR SETUPS

MINING SITE
R58,216.00
ULTRA with Legacy + NetBrake Mining + Lux & Noise Tester

WORKSHOP
R52,216.00
ULTRA with Legacy + NetBrake AutoLine

INTERLINK FLEET
R57,116.00
ULTRA with Legacy + Brake IQ Interlink

RAIL
R51,916.00
ULTRA with Legacy + NetBrake Loco

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