NINcha *NXT*

Fingerprint Development Chambers

The benchmark redefined

CONTACT OPIRA NOW
1300 157 969
SOLUTIONS@OPIRA.COM.AU

HEAD OFFICE - BRISBANE
32 DIVIDEND ST
MANSFIELD, QLD 4122

MELBOURNE
PERTH
SYDNEY

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NINcha NXT

For decades, NINcha has been the reference for the development of fingerprints treated with Ninhydrin, DFO, and Indandion. Leading forensic laboratories worldwide use NINcha to achieve reliable, repeatable and high-quality results.
The next generation of NINcha continues this legacy - it is faster, smarter, and even easier to use.

1 **High-quality stainless steel interior**
smooth inner body, shelves and grids made entirely from stainless steel

2 **New control panel**
modern, full-colour, multilingual touch panel with guided operation

3 **DNA contamination protection**
all airflow surfaces are accessible without tools. A socket is provided for the UV-C unit, which helps break down DNA chains

4 **New lighting system**
cold-white light for high contrast, switchable to intense green for Ninhydrin and Indandion(-Zinc)

5 **Water Management**
innovative water inlet & outlet system, condensation water tank behind flap (for NINcha NXT M32 also space for storage box (7))

6 **Height-adjustable castors**
The NINcha NXT M32 and L32 models stand on height-adjustable and lockable castors. NINcha NXT S32 stands on height-adjustable feet.

7 **Accessory storage box**
secure storage of accessories such as grids, filter units, or UV-C unit - fits into the base of NINcha NXT M32

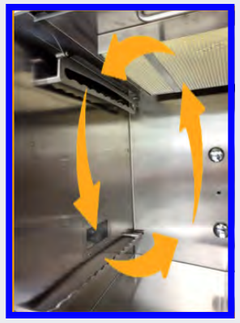
What's new in the next generation?

Redesigned thermal architecture
ensures significantly faster readiness and improved process stability.

Brand new multilingual touch panel
provides clear workflows, guided operation, and instant access to all key functions.
All key parameters are automatically recorded by the data logger, supporting quality management documentation.

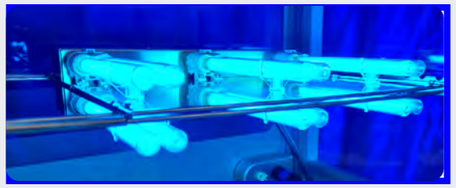
High-contrast lighting
Integrated cold-white LEDs ensure optimum visibility, switchable to intense green lighting for exceptionally high contrast for evidence treated with Ninhydrin or Indandione(-Zinc).

Designed for evidence security & occupational safety

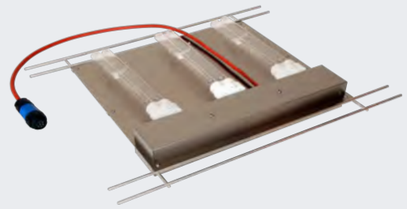


No hidden channels, no tools required: Every surface that comes into contact with the airflow is easily accessible for quick cleaning. Coded filters capture dust and contaminants during development; connection to external exhaust air is possible but not mandatory.

DNA Safe



Universal UV-C irradiation unit
A removable 254 nm UV-C unit breaks down DNA chains on internal surfaces, reducing the risk of cross-contamination without additional effort.



The NINcha series is a family of forensic climate chambers specifically designed for the development of **fingerprints on porous surfaces**. User-programmable cycles, simple operation, and **ISO 17025-compliant** process data acquisition offer **Ninhydrin, DFO & Indandione** fingerprint development that is **unmatched in the market**. NINcha is available in three different sizes.

Technical Data	NINcha NXT S32	NINcha NXT M32	NINcha NXT L32
External dimensions (HxWxD)	105 x 72 x 87 cm (on adjustable feet)	189 x 72 x 87 cm (on height-adjustable & lockable castors)	207 x 72 x 87 cm (on height-adjustable & lockable castors)
Internal dimensions (HxWxD)	50 x 48 x 48 cm	100 x 48 x 48 cm	150 x 48 x 48 cm
Levels	2 (+ additional upper hanging level)	4 (+ additional upper hanging level)	6 (+ additional upper hanging level)
Temperature range	25°C - 110°C (minimum target temperature ~ 5° above ambient temperature)		
Humidity range	40 - 80 %RH (actual humidity range depending on the target temperature) + humidity off		
Interior lighting	2 levels with LEDs (cold white & intense green)	4 levels with LEDs (cold white & intense green)	6 levels with LEDs (cold white & intense green)
Filter unit for Ninhydrin	included		
Voltage/Frequency/Current	220V / 60 Hz / 10A (also available in 110V and 50/60 Hz)	220V / 60 Hz / 10A (also works with 208 - 240 V 50/60 Hz)	220V / 60 Hz / 10A (also works with 208 - 240 V 50/60 Hz)
Power requirement	max. 2200 W		

1300 157 969

sales@opira.com.au

Australian Distributor

Opira Group

32 Dividend Street
Mansfield QLD 4122

www.opira.com.au