



GRINDING HELMET

WITH AIR SUPPLY SYSTEM



spartus.info

COMPREHENSIVE PROTECTION FOR HEAD, EYES, AND RESPIRATORY SYSTEM

» **SPARTUS® Ultra NX47** is a modern welding helmet designed for work in the toughest conditions. It provides effective protection against hot particles, metal spatter, and dust. When combined with the Ultra X air supply system, it ensures up to 99.997% filtration efficiency, offering the user not only safety but also reliable everyday comfort.



Wide field of view,
scratch resistance



Protection against spatter,
hot particles, and impacts



Full compliance with
EN 166 and EN 397 **standards**



Lightweight and
well-balanced design



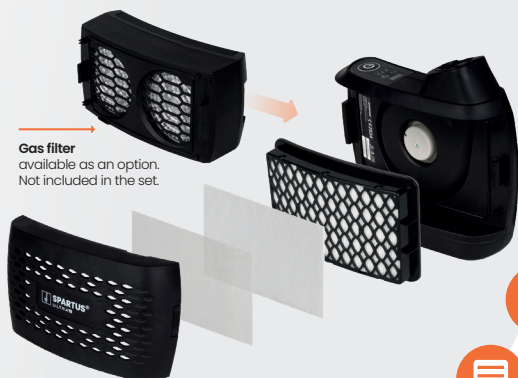
Adjustable headgear
– quick fit



Airflow direction
adjustment
for greater comfort



AIR SUPPLY SYSTEM ULTRA X



Gas filter
available as an option.
Not included in the set.



**High filtration
efficiency**



Two airflow levels:
170 l/min and 210 l/min



Long battery life



**Digital battery level
indicator**



**Visual, audible, and vibration
alarms**



Compliance with standards:
EN12941:1998 + A1:2003 + A2:2008

SPARTUS® Ultra NX47

PRODUCT CODE

080-09-NX47N

THE SET INCLUDES:

- SPARTUS® Ultra NX47 helmet
with air duct
- 10pcs. of protective foil
- Ultra X air-supply system
- air hose with protective sleeve
- main HEPA filter
- spark guard
- pre-filter with activated carbon
- airflow indicator
- lithium-ion battery
- harness
- charger



TECHNICAL DETAILS

USAGE	grinding, painting, metal processing, other applications with hot particles
WEIGHT OF THE HELMET	890g
VARIABLE AIR SUPPLY SPEED CONTROL	170 l/min ; 210 l/min
OPERATING TIME	9h
BATTERY TYPE	Lithium-ion (Li-ion)
CHARGING CYCLE	≥ 500
CHARGING TIME	1h
HOSE LENGTH / DIMENSIONS	830 - 1000mm
STANDARDS	EN 166:2001 // EN 397:2012+A1:2012 // EN 12941:1998 + A1:2003 + A2:2008

ACCESSORIES



PROTECTIVE FILM
for SPARTUS® Ultra NX47 helmet

• 080-09-NX47-ET



PROTECTIVE COVER
for SPARTUS® Ultra NX47 helmet

• 080-09-NX47-E



HEADGEAR
for SPARTUS® Ultra NX47 helmet

• 080-09-NX47-C



FRONT SWEATBAND
for SPARTUS® Ultra NX47 helmet

• 080-09-NX47-IF



REAR SWEATBAND
for SPARTUS® Ultra NX47 helmet

• 080-09-NX47-IG



SEAL
for SPARTUS® Ultra NX47 helmet

• 080-09-NX47-M



CHIN STRAP
for SPARTUS® Ultra NX47 helmet

• 080-09-NX47-R



PARTICULATE FILTER
for SPARTUS® Ultra X air supply

• 080-15-101



PRE-FILTER
for SPARTUS® Ultra X air supply

• 080-15-104



SPARK SCREEN
for SPARTUS® Ultra X air supply

• 080-15-103



GAS FILTER A2
for SPARTUS® Ultra X air supply

• 080-15-120



GAS FILTER ABEK1
for SPARTUS® Ultra X air supply

• 080-15-122



BATTERY
[standard] for SPARTUS® Ultra X air supply

• 080-15-110



BATTERY
[high-capacity] for SPARTUS® Ultra X air supply

• 080-15-110L



CHARGER
for SPARTUS® Ultra X air supply

• 080-15-111



SHOULDER STRAP
for SPARTUS® Ultra X air supply

• 080-15-141



BELT CUSHION
for SPARTUS® Ultra X air supply

• 080-15-140



HOSE COVER
for SPARTUS® Ultra X air supply

• 080-15-106



QUICK-CONNECTION HOSE
for SPARTUS® Ultra X air supply

• 080-15-105



O-RING
for SPARTUS® Ultra X air supply

• 080-15-109



AIRFLOW INDICATOR
for SPARTUS® Ultra X air supply

• 080-15-130