

Technical Specification for the NIC Endoscope Kit, Part No: SE009900. NATO stock number 6665-99-595-5282

A search kit designed to aid the search of cars, buildings and vessels. Portable, and coming in foam lined fitted cases and includes a fixed side viewing endoscope - overall diameter 12mm, working length 300mm illuminated by a powerful 10 W halogen lamp. Comes complete with a 12V 2.3 Ah rechargeable power pack and battery charger.



Technical Spec issue details

Issue	PCN	Date	Name
0	NA	03/10/03	SW
1	188	06/08/04	SW
2	13292	07/03/19	JWM

Disclaimer

We reserve the right to change the specification, as detailed without notice.

SE009900	C-NIC ENDOSCOPE KIT CONTENTS	Qty
SE002203	ENDOSCOPE ONLY	1
SE002201	POWER PACK FOR ENDOSCOPE	1
SE012228	BATTERY POUCH FOR ENDOSCOPE	1
SE012227	ADJUSTABLE BELT FOR ENDOSCOPE	1
RS1576980	ENDOSCOPE BULB 12V 10W	1
SE019901	CASE FOR ENDOSCOPE SEARCH KIT	1

Technical Specification for the NIC Rigid Endoscope SE002203

A fixed side viewing rigid endoscope, allowing a wide viewing area though hoes as small as 13mm diameter. The endoscope is fitted with a powerful bulb to help in the illumination of dark areas.

Part Numbers:

Part Number	SE002203
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Construction:

Body	Nickel plated brass and aluminium
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Plug specification

Plug	Xconn 3MX XLR Connector
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Illumination:

Brightness	10 watt halogen lamp
Bulb type	Axial, G4, M91, 9mm dia
Voltage	12V
Bulb part no:	RS1576980

Operational environment

Operational temperature range	-15°C to +50°C
Storage temperature range	-20°C to +55°C

Power supply:

Power source	Part Number
NIC Hand lamp	SE002100
NIC Endoscope battery pack	SE002201

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Dimensions & sizes:

Size	40cm x 10cm x 4cm
Working length	320mm
Product weight	0.25kg

Technical Specification for the NIC Power Pack, part no: SE002201

This power pack with a 12-volt output will supply power to the NIC rigid endoscope, part no: SE002203. The power pack is rechargeable, and is supplied with a suitable charger. The unit comes with a belt and belt mounted carrying pouch

Part Numbers:

Part Number	SE002201
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Construction:

Power pack	ABS plastic
Belt kit	Black webbing

Illumination:

Output	12V DC
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Power supply:

Power source	1 x 12V 2.3 Ah rechargeable lead acid gel cells
Average battery life between charges	3 hours
Recharge time	16 Hours
Internal fuse	7.5A 1 ¼" quick acting (F) LBC

Operational environment

Operational temperature range	-15°C to +50°C
Storage temperature range	-20°C to +55°C

Electrical Safety

IEC 1010-1 Safety Requirements for electrical equipment for measuring, scientific, control and laboratory use.
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Weights

Size	20cm x 11cm x 7cm
Product weight	1kg

Technical Specification for Bulbs

A range of bulbs for the NIC range of search equipment

Part Numbers:

Description	Part Number	To fit instrument
Endoscope bulb	RS1576980	Endoscope

Construction:

Body	Nickel plated brass
Lens	Glass

Electrical specification

Part No:	Voltage (V)	Power	Fitting	Current
RS1576980	12V	10W	Axial, G4, M91	

Technical Specification for foam lined cases.

A rigid executive style case, with specially designed foam insert. Each tool has its own clearly defined position, which helps significantly with inventory control.

Part Numbers:

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Description of kit	Kit part number	Case part number
Endoscope kit	SE009900	SE002205

Construction:

SE019901	Plastic
Insert	Ester foam

Dimensions, weights & sizes:

Description	Part No;	Size	Weight
Endoscope search kit	SE002205	435mm x 308 x 90	0.3Kg