

Treat ceiling, floor and other cavities in the same way. Where for instance, the inside of an engine cylinder is being inspected, remove the spark plug/injector and again use the protective sleeve.

EQUIPMENT CARE

Never push the Endoscope beyond its design capabilities. If it won't do the job you want with reasonable ease, contact your local HSS Hire Shop for advice.

If the light bulb fails, do not attempt to replace it, contact your local HSS Hire Shop for advice.

Keep the equipment clean paying special attention to the tips lens. Use only a lint free clean dry cloth to wipe it clear.

Keep the battery on charge if not being used, as the charger will automatically charge as required. The battery is not affected by memory problems associated with Ni-Cad batteries, and does not have to be fully discharged before charging.

When not in use, store the equipment somewhere clean, dry and safe from thieves.

FINISHING OFF

Switch the light OFF then disconnect the unit from the battery pack. Neatly coil the units flex and place together in the carry case supplied ready for return to your local HSS Hire Shop.



...any comments?

If you have any suggestions to enable us to improve the information within this guide please fax your comments or write to the Product Manager at the address below

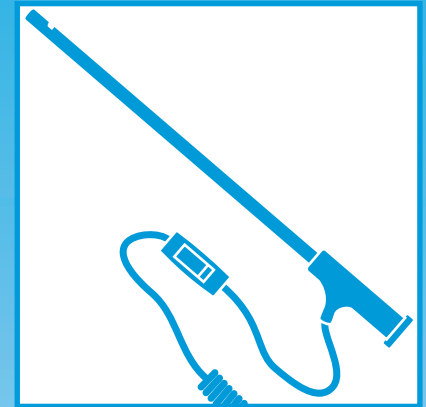
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Operating & Safety Guide 857

HSS Hire Shops



Endoscope

A specialist optical device for inspecting inside cavities and other normally inaccessible locations.




Code 49613

GENERAL SAFETY

For advice on the safety and suitability of this equipment **contact your local HSS Hire Shop.**

This equipment should be used by an able bodied, competent adult who has read and understood these instructions. Anyone with either a temporary or permanent disability, should seek expert advice before using it.

Keep children, animals and bystanders away from the work area.

 **Never use this equipment if you are ill, feeling tired, or under the influence of alcohol or drugs.**

Check the equipment before use, if it shows signs of damage or excessive wear, return it.

Always replace the protective cover over the end of the unit when not in use and ensure the protective sleeve is always used when viewing inside a cavity.

DO NOT use this equipment in an explosive environment.

Never look directly at the lamps beam nor point the beam at anyone else's eyes.

Always switch OFF and unplug the charger when not in use.

Allow the light to cool before touching, the bulb gets very hot during use.

Never carry or pull the Endoscope by its power supply cable.

ELECTRICAL SAFETY

The battery charger is designed to plug straight into a standard 240V 13A power socket, however power must not be supplied from a generator.

To recharge the battery pack, plug the charge lead into the battery pack and into the charger.

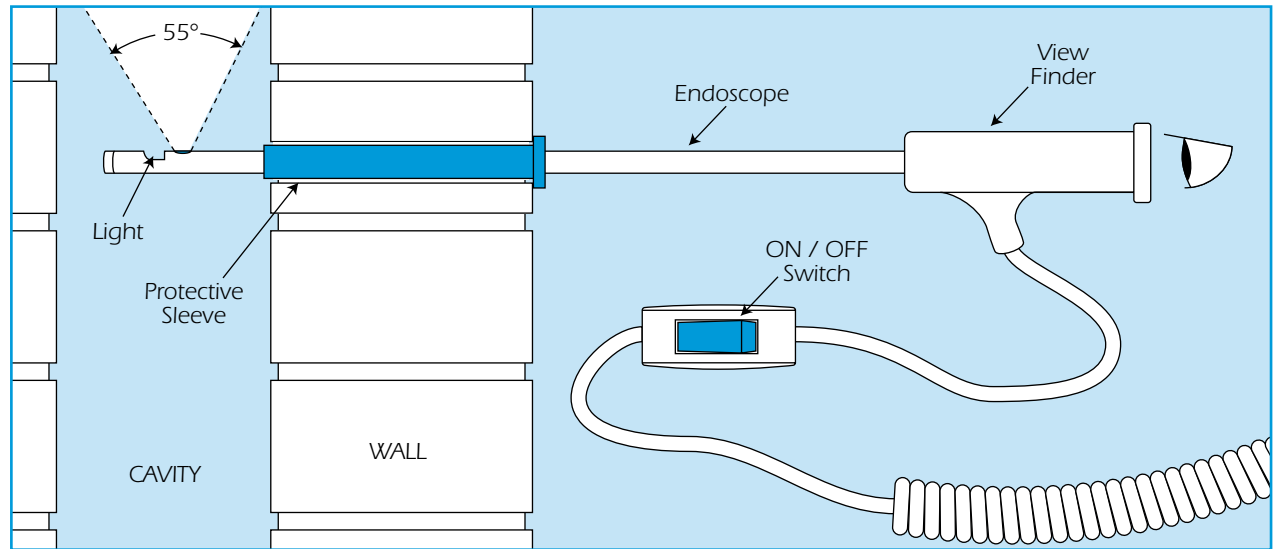
Plug the charger into a suitable power supply and switch the power ON, recharging is fully automatic.

The lamp on the charger confirms a connection to a mains supply and the battery.


The charger will recharge the battery in approximately 6 hours.

Only use the charger supplied, any other type of charger may cause the battery to explode.

If an **extension lead** is used for the charger it **should be fully unwound and loosely coiled**, away from the equipment. Never run leads through water, over sharp edges or where they could trip someone.



Keep the charger dry, using electrical equipment in very damp or wet conditions can be dangerous.

 **To reduce the risk of electric shock, use a suitable RCD** (Residual Current-Operated Device) available from your local HSS Hire Shop, or power the charger from a mains circuit with a built-in RCD.

If the Endoscope or charger fail, or if the Endoscopes flex gets damaged, return it. Never try to repair it yourself.

GETTING STARTED

The Endoscope works by allowing you to view the inside of an area at 90 degrees.

The unit itself does not require a power supply however, where the area to be observed is in darkness (a wall cavity for example) the built in light will be needed.

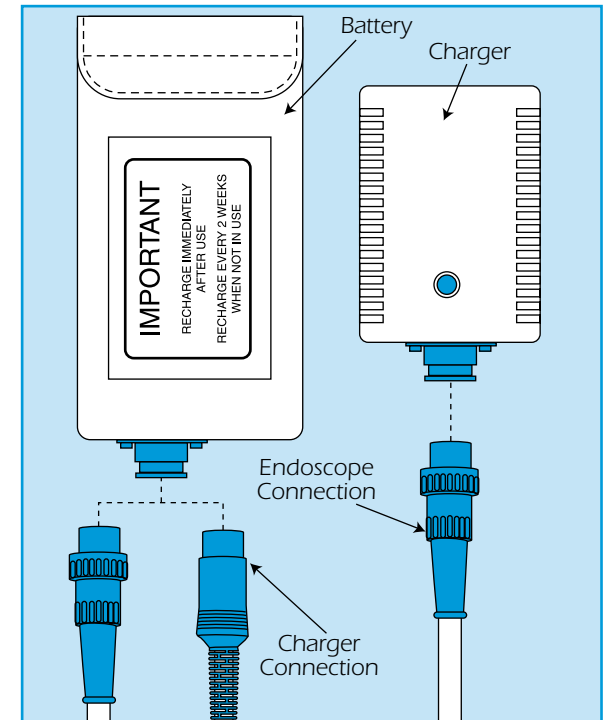
To switch the light ON move the ON/OFF switch to the 'I' position. To switch OFF, move it to the 'O' position.

Having made sure that the battery is fully charged, check that the unit is switched OFF. Plug the Endoscopes power lead into the socket on the battery and lock by turning the collar clockwise.

The battery pack has a clip to enable you to attach it to your belt.

BASIC TECHNIQUES

Wherever you use this equipment, ensure it is protected from heat, flame, water and dangerous/corrosive chemicals.



Where wall ties are being inspected, pre-drill the wall with a 13mm bit, then insert the protective tube into the hole.

You can now insert the Endoscope through the protective tube, switch ON the lamp and place your eye to the viewfinder to make your inspection.