

COLD CATHODE TUBES

METHOD OF HANDLING TUBES NOT SPECIALLY MARKED

1. GENERAL

1.01 This section tells how to handle cold cathode tubes that are not specially marked with a magneta (purplish red), three-bladed, propeller-shaped symbol. The method of handling specially marked cold cathode tubes is covered in Section 024-700-801.

1.02 The unmarked tubes contain a very minute amount of radioactive material, such as Krypton 85 or radium. Although the radiation effect from these tubes in normal use is considered negligible, precautions should be exercised when storing quantities of tubes and when handling broken tubes.

2. LIST OF TOOLS AND MATERIALS

CODE OR

SPEC NO.

DESCRIPTION

TOOLS

KS-14428 or	Tube Extractor
KS-5637, L1	

MATERIALS

(as required)	Rag, such as dust cloth or used cleaning cloth
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3. STORAGE

3.01 Do not store photographic film within fifteen feet of these tubes.

4. HANDLING

4.01 Cold cathode tubes covered by this section represent no radiation hazard in normal use. However, precautions should be observed in the handling of broken tubes and in the disposal of tubes as covered in Part 5.

4.02 Avoid breathing vapor from broken tubes.

4.03 If a broken tube is still in its socket, remove it with the tube extractor.

4.04 To avoid injury, do not touch broken parts with bare hands.

4.05 Use a wet rag to pick up the broken parts and dispose of them as covered in Part 5.

4.06 Where a defective tube is not broken, remove it with the tube extractor and dispose of it as covered in Part 5.

5. DISPOSAL

5.01 Tubes to be disposed of should be broken or crushed in a well-ventilated place releasing any resulting vapors to the outside atmosphere. The residual broken or crushed tubes should be disposed of in normal public trash disposal system. Tubes should be disposed of at a rate of not more than 100 each week from any one location.