

AccessionIndex: TCD-SCSS-T.20220825.010  
Accession Date: 25-Aug-2022  
Accession By: Unknown  
Object name: Motorola PT400 radio  
Vintage: c.197x  
Synopsis: Portable 2-way radio. S/N: 003B1N.

**Description:**

This commercial two-way “Handie-Talkie” VHF (incl.FM) portable radio-telephone transmitter/receiver was manufactured by Motorola in Chicago, Illinois, USA.

The transmit and receive frequencies are crystal-controlled; it is labelled Model: 43DEN3130BM, Type: CC3516, S/N: 003B1N, both T1 & R1: 155.700MC (transmit & receive on 155.700MHz), both T2 & R2: 155.750MC (transmit & receive on 155.750MHz). It has a microphone connected via a coiled cable, a built-in speaker, is powered by eleven dry 1.5V D-type batteries, and is 8 x 8 x 3 inches in size.

This document is under construction.

The identity of the donator of this item is not yet known.

The homepage for this catalog is at: <https://www.scss.tcd.ie/SCSSTreasuresCatalog/>  
Click 'Accession Index' (1st column listed) for related folder, or 'About' for further guidance.  
Some of the items below may be more properly part of other categories of this catalog, but are listed here for convenience.

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<a href="#">TCD-SCSS-T.20220825.010</a>	Motorola PT400 radio. Portable 2-way radio. S/N: 003B1N c.197x.
<a href="#">TCD-SCSS-T.20220825.009</a>	Motorola PT400 radio. Portable 2-way radio. S/N: 003B0N c.197x.

**References:**

1. Batlabs, *PT300/PT400/PX300 "Lunchbox"*, see: <http://www.batlabs.com/ptpx300.html>  
Last browsed to on 25-Aug-2022.



Figure 1: Motorola PT400 right three-quarter view



Figure 2: Motorola PT400 left three-quarter view



Figure 3: Motorola PT400 top view



Figure 4: Motorola PT400 manufacturing label