

**AN/UYQ-43(V)1 and AN/UYQ-43(V)2
Tactical Computer Processor**

NSN: (V1) 5895-01-211-9821
(V2) 5895-01-246-8276

Reference: TM 11-5895 -1348-12-1

General Information

The AN/UYQ-43(V)1 and AN/UYQ-43(V)2 tactical computer processor (TCP) is a portable, general-purpose data processing display, and communications control equipment used to provide automated assistance to the Army maneuver commanders. The TCP can generate new tactical data, or update stored data in memory. The data can be in either alphanumeric, graphic, or combined alphanumeric/graphic form. An equipment interface for two-way communications over wire or radio links with other Army tactical units is provided.

Major Components

- 1 Display Unit 1P-1512/UYQ
- 1 Processing Unit Central CP-1712/UYQ
- 1 Power Conversion Unit PU-787/UYQ
- 1 Printer TT-815/UYQ
- 1 Recorder-Disk Tape RO-575/UYQ
- 1 Interface Unit J-4324/UYQ

Technical Characteristics

| | |
|-------------------------------|--|
| Power Source | 28 V DC or 115/230 V AC |
| Character Data Rate | 75, 150, 300, 600, 1,200, 2,400, 4,800, 8,000, 9,600, 16,000, and 32)000 b/s |
| Memory Media | Fixed Disk---152 Mbytes Tape Cassette---67.1 Mbytes Flexible Disk---360 Kbytes |
| Display unit | Color. 48 Lines. 130 Columns max |

**Technical Characteristics
(Cont.)**

Weight:

| | Weight Each |
|---|-------------------------|
| 1 Display Unit IP-1512/UYQ | 65.9 kg (145 lb) |
| 1 Central Processing Unit CP-1712/UYQ | 53.6 kg (118 lb) |
| 1 Power Conversion Unit PU-787/UYQ | 70.0 kg (154 lb) |
| 1 Printer TT-815/UYQ | 44.5 kg (98 lb) |
| 1 Recorder-Disk/Tape RO-575/UYQ | 73.2 kg (161 lb) |
| 1 Interface Unit J-4324/UYQ | 55.4 kg (122 lb) |
| Total Weight | 362.6kg (798 lb) |

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