

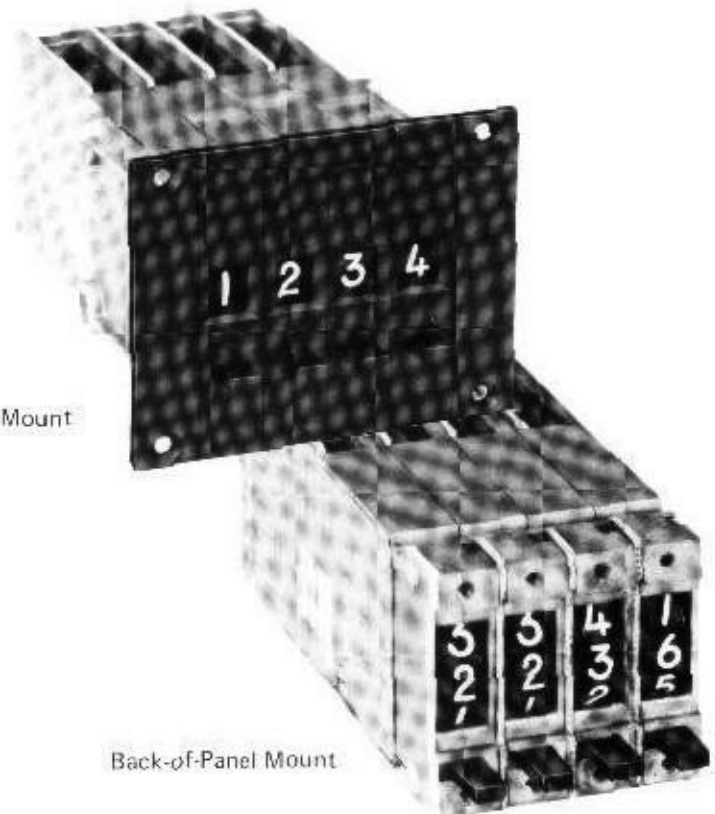


1969, 7266 VEEDER DECADE* COUNTER



ACTUAL SIZE

Panel Mount



Back-of-Panel Mount

VERSATILE SINGLE WHEEL COUNTING MODULE DISPLAYS TIME, PRODUCTION UNITS AND DIGITAL DATA OF ALL KINDS.

- High speed with high reliability
- Built in electric reset and transfer
- Decimal or BCD readout
- Accepts parallel entry
- Self-supporting frame for rigidity and strength
- Stacks easily for compact count or control package

APPLICATIONS

High speed totalizing, time recording, remote electrical read-out, predetermining control, digital data storage. Data processing, fluid metering, process control. Communications, instrumentation, production control.

STANDARD SPECIFICATIONS

- Count Speed:** 2400 cpm maximum
- Minimum Count Pulse Timing:** 12.5 ms on-time or off-time
- Voltage:** 24, and 48v-dc. Allowable variation $\pm 10\%$
- Readout:** Decimal or BCD (1, 2, 4, 8 with A common)
- Rated Life:** 50 million counts under normal operating conditions at 77°F (25°C)
- Temperature Range:** +32° to +120°F (0° to +49°C)
- Power Consumption:** 6.6 watts
- Reset Voltage:** Half-wave rectified 60Hz ac or pulsating dc
- Reset Time:** 300 ms for half-wave rectified 60Hz ac

Size of Figures: Series 1969: 0.250 in. high by 0.167 in. wide (6.35 by 4.24mm), Series 7266: 0.1875 in. high by 0.150 in. wide (4.76 by 3.81mm)

Color of Figures: White on black. Black on white optional

Character Configuration: 0 to 9

Preset: Manual pushbutton

Reset: Electric

Mounting: Panel or back-of-panel

Maximum Readout Loads:

- Static resistive or inductive (dc suppressed): 1 amp continuous, 2 amps intermittent, 200v-dc, 115v-ac.
- Dynamic resistive: 600 ma, 200v-dc, 115v-ac, 20 watts.
- Dynamic inductive (dc suppressed): 400 ma, 200v-dc, 115v-ac, 10 watts

Minimum Readout Loads: For loads below 24 volts and/or 50 ma, consult Veeder Root

Connections: Plug-in connector, fits counter circuit board. Specify solder terminal or printed circuit board connector. See Accessories

Construction: Frame: diecast Zamak. Wheels, ratchet: acetal resin. Shaft, springs: stainless steel. Readout contacts: coin silver. Circuit board: glass epoxy laminate with gold circuitry

Net Weight: 6.0z (170 gm)

*Trademark of Veeder-Root

(See reverse side for Options, Accessories and Dimensions)

STANDARD MODELS

Series 1969 — Standard 10 position decade, BCD or decimal readout.

Series 7266 — Special configurations for time and money counting, BCD or decimal readout available.

| Coil Voltage | Coil Resistance | Type Readout | Type Mounting | Preset/Reset Button | Form Number | NIDA-SIDA* Item Code |
|--------------|-----------------|--------------|---------------|---------------------|-------------|----------------------|
| 24v-dc | 92 ohms | Decimal | Panel | No | 196901-029 | 40450 |
| 48v-dc | 334 ohms | Decimal | Panel | No | 196901-033 | 40451 |
| 24v-dc | 92 ohms | Decimal | Back-of-Panel | No | 196901-005 | 40453 |
| 24v-dc | 92 ohms | Decimal | Panel | Yes | 196901-065 | 40454 |
| 48v-dc | 334 ohms | Decimal | Panel | Yes | 196901-069 | 40455 |
| 24v-dc | 92 ohms | BCD | Panel | No | 196901-075 | 40456 |
| 48v-dc | 334 ohms | BCD | Panel | No | 196901-077 | 40457 |
| 24v-dc | 92 ohms | BCD | Panel | Yes | 196901-133 | 40458 |

*NIDA-SIDA codes indicate Stock Items.

OPTIONS

The following options are possible from a design viewpoint. They will normally be available for larger-quantity OEM applications. Contact your local Veeder-Root/Digital Systems Division District Engineer or Regional Office for additional information or availability status.

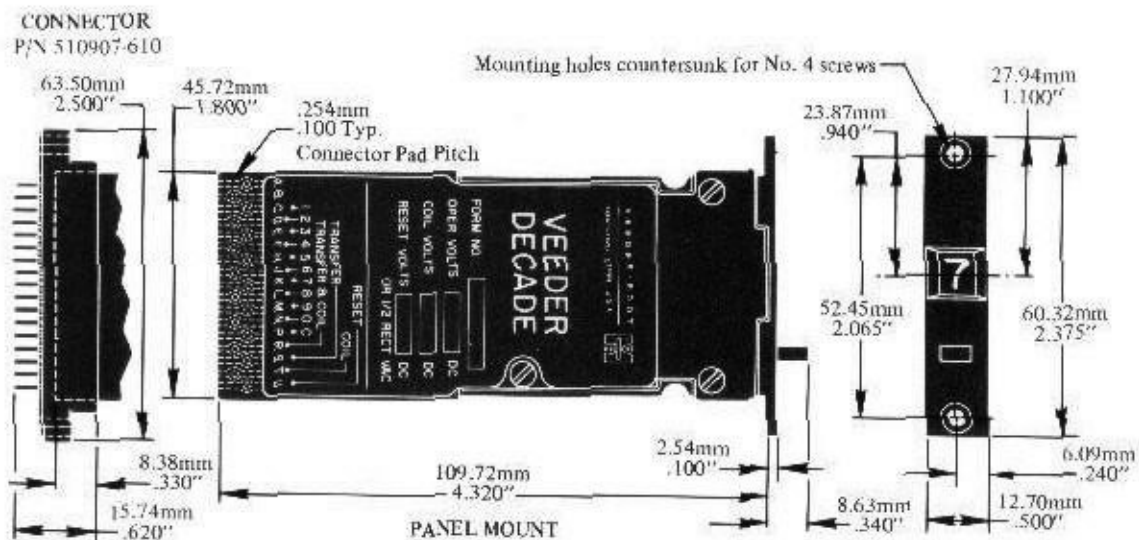
AC voltage operation, UL versions, figures black on white. Models without mounting holes, mounting brackets available for multiple decade assemblies. Series 7266 for dozens, coins, time.

ACCESSORIES

Connectors: Part Number 510907-610 (NIDA-SIDA 40510) has solder tab terminals. Part Number 510907-620 (NIDA-SIDA 40511) has printed circuit board terminals.

Veeder Decade Series 1993 Predetermining Counter and Series 1994 Switch also available for full digital display, control and input package. Request separate data sheets.

DIMENSIONS



Note: Request additional dimensional data and circuit information before ordering counter.

Information for guidance only. For current specifications and dimensions, or possible modifications, let our engineers assist you.

The Total Capability Company

VEEDER-ROOT



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Number One in counting