

DICKSON ET8

8" Universal Input Chart Recorder

Our new ET8 signal chart recorder offers the flexibility of a standardized input recorder and can be used for a wide variety of applications. Featuring high/low audible alarm, large display, and two input channels. The ET8 offers features normally offered only on higher priced chart recorders.

- Remote sensing capability with powered voltage or current transmitters
- High/Low Alarms feature and display of Min/Max readings (no controller/relay functions)
- User selectable output ranges and recording times
- Two screw terminals on back of instrument for easy connection of input transmitter
- User calibration



Specifications:

Input Ranges: 0-20mA, 4-20mA, 0-5Vdc, 1-5Vdc (user-selectable)

Output Ranges: 000.0 to +100.0, 0000 to +1000, 00.00 to +14.00, 000.0 to +150.0, 000.0 to +200.0, 000.0 to +300.0, -10.00 to +10.00, -150.0 to +250.0

Accuracy: 0.3% full scale, ± 1 digit (recorder only)

Sensor Capability: Any powered voltage or current transmitter with specified recorder input range (see input ranges above)

Display Resolution: 0.001, 0.01, 0.1 or 1 depending on range selected

Chart Size: 8" DIA (20.3 cm)

Recording Time: 24 hour or 7 day (user-selectable)

Average Response Time: 20 seconds full scale, depending on transmitter

Ambient Operating Range (recorder): 0 to 90% RH (non-condensing) +32 to +122°F (0 to +50°C)

Calibration Adjustment: User zero calibration

Alarms: HIGH/LOW, Audio/Visual

Power Supply: 120V AC adapter, (other adapters can be obtained for international markets), 9V battery used for back-up power (not-included)

Maximum Input Voltage: 5 volts (instrument records direct current - DC)

Dimensions: 9.2" x 9.2" x 3.1" (23.4 cm x 23.4 cm x 7.9 cm)

Weight: 4 lbs. (1.8 kg)

Mounting: Free standing or wall mountable

Includes: 2 Pens (red/blue), AC adapter and instruction manual

DICKSON

www.dicksonweb.com

930 S. Westwood Ave., Addison, IL 60101-4917

Toll Free Phone: 1-800-323-2448 • Toll Free Fax: 1-800-676-0498

All specifications are subject to change • Made in U.S.A.

rev. 11/06

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Ordering Information

Description	Order Number
8" Universal Input Chart Recorder	ET855

Charts

Output Range	24 Hour Chart	7 Day Chart
000.0 to +100.0	C410	C412
0000 to +1000	C441	C440
00.00 to +14.00	C457	C453
000.0 to +150.0	C425	C435
000.0 to +200.0	C456	C436
000.0 to +300.0	C422	C431
-10.00 to +10.00	C495	C405
-150.0 to +250.0	C442	C452

Accessories

Description	Order Number
Pens (3 red/3 blue)	P246
International Universal AC Adapter	R065

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