

Modules

DT-5TG Modules

DOP-FV Module (0 - 10VDC, 4 - 20mA DC Output)

This unit provides analog output (voltage or current) proportional to the input signal frequency. A microprocessor and 12-bit A/D converter provides full span analog output regardless of input signal range. Weighs 3.5 oz (100 g).



DOP-CP Module (Set Points)

The DOP-CP uses three independent relays that work in conjunction with the display functions "HI", "GO", and "LO" of the DT-5TG. It also features a current-sinking transistor, which is activated when the monitored rate reaches zero. Weighs 3.5 oz (100 g).

DOP-SD Module (RS232C Output)

Provides an RS232C/MTI output signal for long line transmission and processing with the DT-5TG. The baud rate, parity and data bit lengths are adjustable to fit any electronic device capable of accepting RS232C signals. For statistical analysis this module can be interfaced with Mitutoyo's Digimatic processors. Weighs 3.5 oz (100 g).

DOP-RM Module (Ratio Input)

Allows the DT-5TG to be used as a ratio meter; it measures and displays in percent, absolute ratio of two rate functions (B/A), dispersion ratio (B/A-1) and the difference of the two rates (B/A). Weighs 3.5 oz (100g).

Graphic representation of module combinations:

	CP	SD	FV	RM
CP	X	0	0	0
SD	0	X	0	0
FV	0	0	X	0
RM	0	0	0	X

Key
0 = Compatible
X = Not compatible

DT-6CG Modules

COP-PS

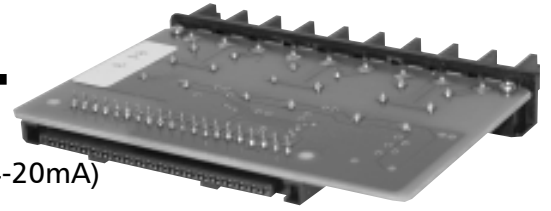
Allows the DT-6CG to be preset and operate in four modes: (1) double stage preset (positive domain only); (2) double stage preset with one number set in the positive domain and the other in the negative; (3) "batch" count set-up; (4) single stage preset (positive domain) and a slave secondary output with up to 99.9 second delay. Weighs 3.5 oz (100 g).



DOP-SD

The DOP-SD provides an RS232C/MTI output signal for long line transmission and processing. The baud rate, parity and data bit lengths are adjustable to fit any device that accepts RS232C input. For statistical analysis, this module can be interfaced with Mitutoyo's processors. Weighs 3.5 oz (100 g).

DT-5TX MODULES



Upper Connector Options (with Terminal Block "T")

- DOP-FVT (Analog output: 0-1VDC, 1-5VDC, 0-10VDC and 4-20mA)
- DOP-CPT (Relay output: HI, GO, LO; 3 "C" type relays)
- DOP-TRT (NPN OC output: H (1), H (2), GO, L (1), L (2) and ZERO)
- DOP-RMT (Ratio of two input functions)
- DOP-SDT (RS232C serial communications output)

Lower Connector Options (with Connectors "C")

- DOP-FVC (Analog output: 0-1VDC, 1-5VDC, 0-10VDC and 4-20mA)
- DOP-TRC (NPN OC output: H (1), H (2), GO, L (1), L (2) and ZERO)
- DOP-BCD (BCD output, TTL compatible)
- DOP-SDC (RS232C serial communications output)

All Module Combinations/Arrangements

The above modules are available for the DT-5TX with the following combinations:

- | | |
|----------------|----------------|
| DT-5TX | DT-5TX-SDT |
| DT-5TX-FVC | DT-5TX-SDT-FVC |
| DT-5TX-TRC | DT-5TX-SDT-TRC |
| DT-5TX-BCD | DT-5TX-SDT-BCD |
| DT-5TX-FVT | DT-5TX-SDC |
| DT-5TX-FVT-TRC | DT-5TX-FVT-SDC |
| DT-5TX-FVT-BCD | DT-5TX-CRT-SDC |
| DT-5TX-CPT | DT-5TX-TRT-SDC |
| DT-5TX-CPT-FVC | DT-5TX-RMT-SDC |
| DT-5TX-CPT-BCD | DT-5TX-RMT |
| DT-5TX-TRT | DT-5TX-RMT-FVC |
| DT-5TX-TRT-FVC | DT-5TX-RMT-TRC |
| DT-5TX-TRT-BCD | DT-5TX-RMT-BDC |

Graphic representation of module combinations:

	DOP-FVT	DOP-CPT	DOP-TRT	DOP-RMT	DOP-SDT
DOP-FVC	X	0	0	0	0
DOP-TRC	0	X	X	0	0
DOP-BCD	0	0	0	0	0
DOP-SDC	0	0	0	0	X

Key

0 = Compatible

X = Not compatible