Optional Equipment

CD5 — Compact Display

CD5

TUD — TOHNICHI UNIFIED DESIGN

| Digital | Sensor Contacts | Direct Reading | Comparator | Judgment |

- Digital display for Tohnichi's torque sensor, strain gauge, products
- OK or NG judgment capability with upper or lower limit setting function
- Easy to confirm judgment with blue and red digits displayed

Model
CD5

■ CD5 Optional Accessories

Printer

Model
EPP16M3

Data Filing System

Model	Media
DFS	CD-ROM

Connecting Cable (P.50)

Part #	Applicable Model	Plug
383	CD5 - PC, EPP16M3	D-SUB 9 Pin Female

Display	Negative type liquid crystal
Resolution	±1/5000 (±1.0 to ±3.0mV/V) ±1/2000 (±0.5 to ±1.0mV/V) 1/2000 (+0.1 to +3.0mV/V)
Input Voltage	±3.0mV/V
Accuracy	Nonlinearity ±0.05% F.S. Zero point drift ±0.1μV/°C (TYP.) Gain drift ±0.01%/°C (TYP.)
Calibration Methods	Equivalent input calibration Calibration by actual weight Calibration using sensor-equipped torque wrench
Data Memory	1000 readings
External Input	RESET/COMP/CLEAR/CHSW
Communication	RS232C compliant, Analog output, HI. OK, LO relay output
Power	AC100-240V±10%
Operating Temperature	0-40 °C
Dimension	150W × 190D × 94H
Weight	approx. 1.8 kg

EPP16M3 — Printer

EPP16M3

| Auxiliary | RS232C Data Input |

RoHS

- Printer for digital torque equipment
- Terminal Line Dot printing

Model
EPP16M3

■ EPP16M3 Optional Accessories

Roll Paper

Part #	Description
1408	Roll Paper

Connecting Cable

Part #	Applicable Model	Plug
383	DOTE4-G/LC2/LC3-G/CD5/TDT2/TDT3-G/TME2	D-SUB 9 Pin Female
561	LC/TDT/CD42/TCC	
575	CEM2/CEM3-G/CEM3-P/CTA2-G/CTB2-G/R-DT999	
579	CTA/CTB	

EPP16M3 Specifications

Printed Mwthod	Thermal Line Dot
Total Dot	384 dots
Dots per inch	203 dpi (8dot/mm)
Printing Capacity	32
Number of Dots for Character	12 × 24
Character Size	1.5 × 3.0 mm
Paper Width/Print Span	58 / 48 mm
Thermal Paper Outer Diameter	φ50 mm
Max Printing Speed	80 mm/sec.
Power AC	100 - 240V ± 10% 50/60Hz
Operating Temperature	0 ~ 40 °C
Humidity [%RH]	Under 85 (No condensation)
Weight	approx. 0.27 kg

R-DT999 — Data Tank

R-DT999

| Auxiliary | Infrared Input | RS232C/ Data Output |

- Infrared data collector for torque equipment
- 999 data storage
- External keypad setup functions

Model
R-DT999

■ R-DT999 Optional Accessories

Printer

Model
EPP16M3

Data Filing System

Model	Media
DFS	CD-ROM

Connecting Cable (P.50)

Part #	Applicable Model	Plug
575	R-DT999 - PC, EPP16M3	D-SUB 9 Pin Female
584	R-DT999 - PC	USB A Type

Data Input	Infrared data input (Tohnichi format only)
Display	6 digits, 14segments LCD 4 digits, 7segments LCD 4 digits, 7segments LED
Applicable Model	CEM3-G, CEM2, ST, ST2, STC, CTA, CTB
Data Output	RS232C compliance, USB connector serial output (*USB 1.1)
Power	DC5V 2A
Dimensions	W80 × D125 × H32mm
Standard Accessories	AC adapter (100-240V±10%)
Operating Temperature	0-40 °C
Weight	205g (body only)

Note: Contact Tohnichi for other types of connector shapes.

DFS — Data Filing System
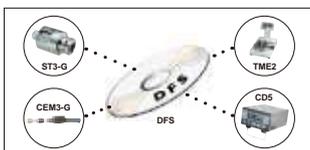
| Auxiliary | CD |

- Data processing software
- Statistics, Standard deviation, Cp values, Charts

Model
DFS

Maximum value, minimum value, data range, mean value, standard deviation and Cp value are calculated to make a histogram on the display.