



# **Printer DP-1VR**



# (Mitutoyo Digimatic Mini Processor)

It enables to print
 Maximum/Minimum/Average standard deviation values.

 To print, a digimatic cable is required.

#### Compatible models

ZTA/ZTS/eZT/HTGS/HTGA/DTXS/DTXA

## The Cables for Past Models

If you need a cable for past-model force gauges/torque gauges, please refer to the right list. If your model is not mentioned in the list, please contact us.

(The Medel Elect)							
	ZP,Z2 series	HTG2,DTX2 series	DS2 series				
Analog cable	CB-104	CB-104	CB-101				
RS-232C cable	CB-204	CB-204	CB-203				
Digimatic cable	CB-304	CB-304	CB-301				
Force Control cable	CB-501 (Connect with MX series)						

# **Examples of Cable Applications**

## with Digital Force Gague ZT series

It enables you to

detect abnormalities using a buzzer / light / your equipment together.
 (Using the functions of comparator and overload output)

[The Model List]

record the force value of contact point in a switch tactile test or broken point in a cable strength test. (Using the function of the external contact point output)

·show the point at the moment contact point of switch feeling test or a broken point of cable strength test on a graph using software (Force Recorder Standard/Professional). (Using the mark point function)

·control an external device when the force gauge senses a set point. (Using sub-comparator function; Available only in ZTA/eZT series)

### with Motorized Test Stand MX2(MH2) series (Option-CN version)

It enables you to

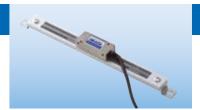
- Operate externally from a foot switch and the like.
- ·Improve equipment safety with an interlock mechanism.
- ·Link wire conduction and test stand activities.



## **Built-in Linear Scale Unit**

You can connect this linear scale to ZTA(P11) series/eZT(P16) series to measure force and displacement. You can mount it on your equipment easily.

Model	DMK-100	DMK-300	DMK-500	DMK-800
Stroke(mm)	Max.100	Max.300	Max.500	Max.800
Size(mm)	254X21	454X21	654X21	954X21
Fixing screw	M4	M4	M4	M4



- \*1 CB-201(25P male) and CN-202(25P female) are also available
- \*\*2 Please refer to "ZT series Advanced Measurement Examples" on Page 13
- (A test stand stops when a force gauge senses force beyond its capacity(overload-preventing function) however, it cannot prevent overload completely. We do not guaruntee the complete overload-prevention.) 

  \*\*3 It also activates motion control by set force values and an overload-preventing function.

\*4 We offer customization including the length extension, connector's change in shape, and more