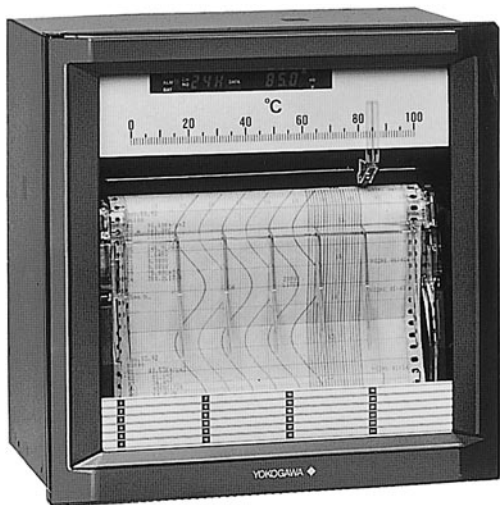
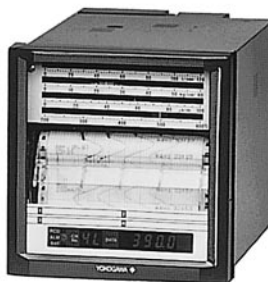


**μRS1000/μRS1800  
DIGITAL DISPLAY OPTION**



**μRS1800**  
Digital Display Option



**μRS1000**  
Digital Display Option



★  
Safety Standards ; CSA1010.1, EN61010-1  
EMI Standard ; EN55011 Group 1 Class A  
Immunity Standard ; EN50082-2 : 1995

The provision of a digital display that can accurately read measurements in addition to a large legible analog scale makes it possible for you to use the recorders in wider ranges of application.

In addition, the Digital Display Option allows not only basic settings such as range and span but also advanced functions such as zone recording and partial expanded recording.

**FEATURES**

- **Digital display in which measurements can be accurately read at a glance**  
In addition, the alarms and units (LED) can also be displayed.
- **Additional functions and settings**  
The Digital Display Option offers the additional functions and settings such as range and span setting, zone recording and partial expanded recording, etc.
- **Easier setting and operation**  
As settings are also displayed, the various settings or operations can be more easily understood.

**SPECIFICATIONS**

■ **Display method:**

	μRS1000	μRS1800
Digital Display (7 segment LED)	Channel No. (1 digit) Alarm type (1 digit) Measurement (5 digits)	Channel No. (Pen: 1 digit, Dot: 2 digits) Alarm type (1 digit) Measurement (5 digits)
Status Display (LED)	Recording Common alarm Battery drainage	Recording Common alarm Battery drainage
Unit Display (LED)	—	Pen: 4 (mV, V, °C and others) Dot: 3 (mV, V, °C)

**Display details:**

Auto .... The channel number, alarm type and measurement are displayed in ascending order of the channel numbers.

Man .... The channel number, alarm type, and measurement

are displayed only for a specified channel.  
Date .... The year, month, and day are displayed.  
Time ... The hour, minute, and second are displayed.  
No Display ... Nothing is indicated in the display (except status LED)  
(Other operations and settings are displayed.)

**Additional functions and settings:**

- Setting of input type\*/range/recording span/scaling value
  - Setting of units (by using ASCII codes)
  - Switching of recording periodic mode (AUTO/FIX)
  - Setting of zone recording
  - Setting of partial expanded recording
  - Setting of message printouts (by using ASCII codes)
- \* There are limits on the input type depending on the model as shown below:

**Pen Model:**

Original		Available Input Type
Input Type	Range Code	
DC V	0□	DC V (inc. scaling)
	3□	
	4□	
TC/RTD	1□	DC V (inc. scaling) TC RTD DI
	2□	

**Dot Model:**

DC V Multi-range (DC V)	0□	DC V (inc. scaling)
	3□	
	4□	
	6□	
TC	1□	TC DI
Multi-range (DC V/TC)	7□	DC V (inc. scaling) TC DI
	8□	
RTD Multi-range (DC V/TC/RTD)	2□	DC V (inc. scaling) TC RTD DI
	8□	

**Note:** It is impossible to add PR20-40, and Platinel, and Cu20, Cu25, and Pt50 inputs.

■ **Option Code**

Option	Option Code
Digital Display	/H8