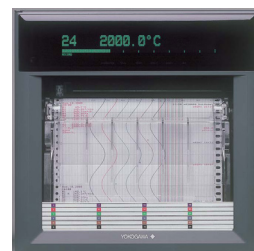


RC^{10000/18000}

- HYBRID CONFIGURABLE RECORDER
- WIDE DISPLAY
- 100 AND 180 MM PAPER



FEATURES

DISPLAY	RC 10000		RC 18000	
Display	Graphic with LED and bargraph		Graphic with LED and bargraph VFD 181 x 16 dot matrix	
INPUTS				
Inputs	Universal, programmable			
Digital inputs	Optional			
Accuracy	Class 0.1%			
OUTPUTS				
Relay	Up to 6 alarm outputs		Up to 24 alarm outputs	
FUNCTIONAL				
Number of pens	1, 2, 3, 4 pens or dot matrix for 6 channels		1, 2, 3, 4 pens or dot matrix for 6, 12, 18, 24 channels	
Serial communication	RS 422/485, power supply 24 VDC		RS 422/485, power supply 24 VDC	
Mathematical functions	Optional		Optional	
GENERAL				
Power supply	90...250 VAC (50/60 Hz)			
Power consumption	18 VA (100V), 26 VA (240V), max 40 VA		29 VA (100V), 32 VA (240V), max 70 VA	
Dimensions / Weight	144 x 144 mm, depth 220 mm / 2.1... 2.5 Kg.		288 x 288 mm, depth 220 mm / 7.8... 9 Kg.	
Mounting	On panel, panel thickness from 2 to 26 mm			
Material	Steel housing and aluminum front			
Front protection	IP54			
Operating temperature	0... 50°C (32... 122°F)			
Operating humidity	20... 80% RH without condensation			
Conformity	EN61326, EN61000-3-2, EN61000-3-3, EN55011			

HOW TO ORDER

To compose the part number, pls. choose one of the option for each variable

RC 10000 MODEL	CODE
1 pen	01
2 pens	02
3 pens	03
4 pens	04
6 channels	06
OPTIONS	
Relay alarm output (2 contacts) (*)	A1
Relay alarm output (4 contacts) (*)	A2
Relay alarm output (6 contacts) (*)	A3
Header printout	BT1
RS422A/485 Serial communications (*)	C3
Ethernet (*)	C7
Calibration correction	CC1
Anomaly detection and output (*)	F1
Clamped input terminal (*)	H2
Non-glare door glass	H3
Portable version	H5
Mathematical functions	M1
CU10, CU25 input	N1
3 wires isolated RTD (*)	N2
Expansion unit (**)	N3
5 contacts remote control	R1
Power supply 24 VAC/DC	P1

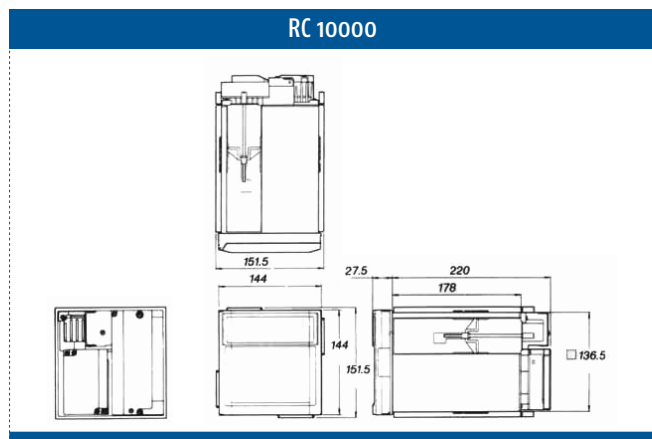
Notes for RC 10000 and RC 18000:

(*) The OPTIONS listed may be cumulative, with the exception of:

- A1/A2/A3: alarms are not cumulative.
- A3/F1: can not be specified together.
- C3/C7: serial interfaces can not be selected together.
- H2/N2: can not be specified together.
N2 is only available for the version with 6 channels.
- H5/P1: can not be specified together.

(**) N3: There are 14 types of input.

DIMENSIONS



Dimensions are expressed in mm

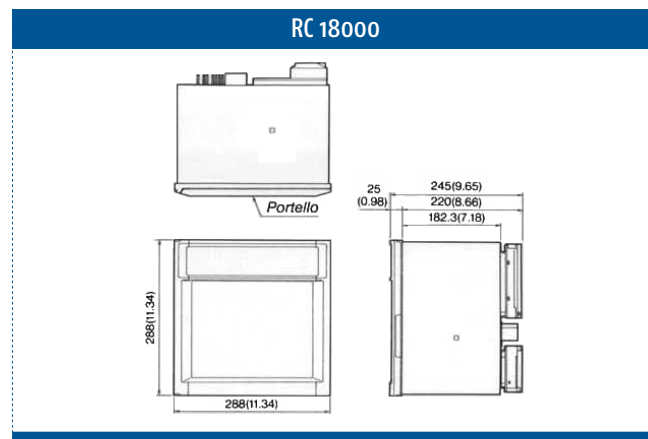
HOW TO ORDER

To compose the part number, pls. choose one of the option for each variable

RC 18000 MODEL	CODE
1 pen	01
2 pens	02
3 pens	03
4 pens	04
6 channels	06
12 channels	12
18 channels	18
24 channels	24
OPTIONS	
Relay alarm output (2 contacts) (*)	A1
Relay alarm output (4 contacts) (*)	A2
Relay alarm output (6 contacts) (*)	A3
Relay alarm output (12 contacts) (*)	A4
Relay alarm output (24 contacts) (*)	A5
Header printout	BT1
RS422A/485 Serial communications (*)	C3
Ethernet (*)	C7
Calibration correction	CC1
Anomaly detection and output (*)	F1
Clamped input terminal (*)	H2
Non-glare door glass	H3
Portable version	H5
Mathematical functions	M1
CU10, CU25 input	N1
3 wires isolated RTD (*)	N2
Expansion unit (**)	N3
5 contacts remote control	R1
Power supply 24 VAC/DC	P1

Note: see notes for RC10000.

DIMENSIONS



Dimensions are expressed in mm