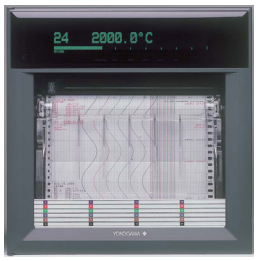
RC10000/18000

- 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	

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HOW TO ORDER

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

RC 10000	CODE
MODEL	
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.

HOW TO ORDER

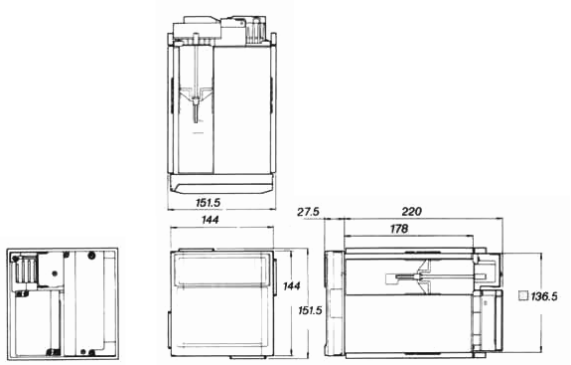
To compose the part number, pls. choose one of the option for each variable

RC 18000	CODE
MODEL	
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

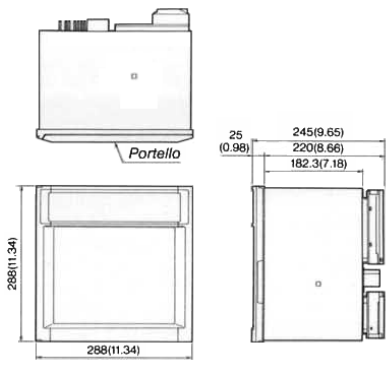
RC 10000



Dimensions are expressed in mm

DIMENSIONS

RC 18000



Dimensions are expressed in mm