

# STR series

## Overview



STR551  
Process  
indicator

STR561  
Strain-gauge  
indicator



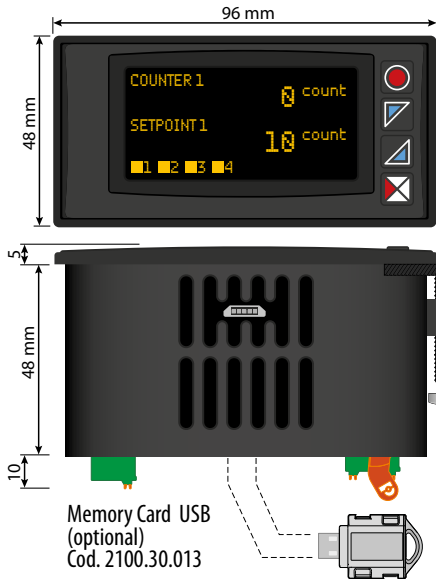
STR581  
Frequency counter /  
Tachometer



STR571  
Modbus  
remote  
display

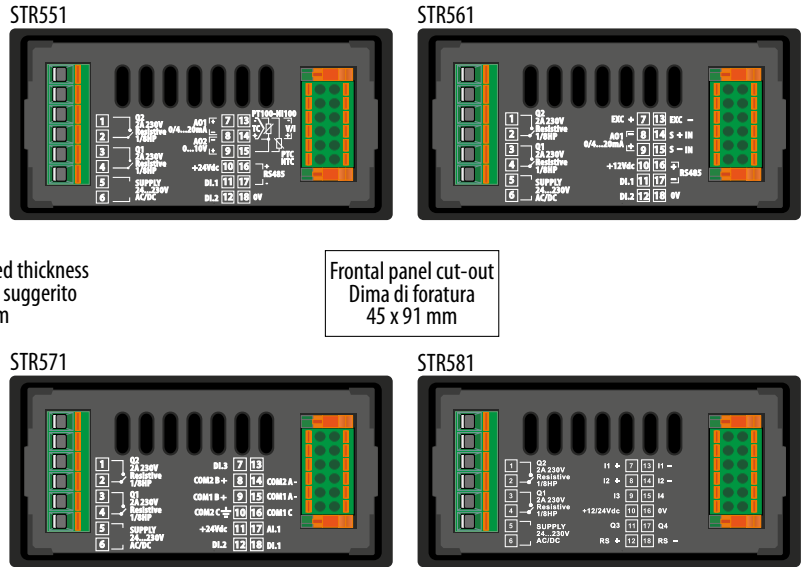
## Indicators / Panel meters

Multilingual interface with full-text menus for intuitive and fast programming  
Visualization of process trend or Bar graph  
Alarm thresholds and process analogue retransmission



Suggested thickness  
 Spessore suggerito  
 $2 \div 8$  mm

Frontal panel cut-out  
 Dima di foratura  
 45 x 91 mm



## Main features



**STR551**  
 PROCESS INDICATOR

**STR561**  
 STRAIN-GAUGE  
 INDICATOR

**STR571**  
 MODBUS REMOTE  
 DISPLAY

**STR581**  
 FREQUENCY  
 COUNTER /  
 TACHOMETER

DIMENSIONS (MM)	96 x 48 x 48	96 x 48 x 48	96 x 48 x 48	96 x 48 x 48
POWER SUPPLY	24..230 V AC / DC 6 W - Isol. 2500 V	24..230 V AC / DC 6 W - Isol. 2500 V	24..230 V AC / DC 6 W - Isol. 2500 V	24..230 V AC / DC 6 W - Isol. 2500 V
PROGRAMMABLE ANALOGUE INPUT	1	0	0	0
STRAIN GAUGE ANALOGUE INPUT (MV/V)	0	1	0	0
DIGITAL INPUTS	2	2	3	4
RELAY OUTPUTS	2	2	2	2
DIGITAL OUTPUTS	○	○	○	2
ANALOGUE OUTPUTS (MA/V)	●	● (0/4..20 mA)	○	○
RS485 / MODBUS	1	1	2	1
DISPLAY OLED	●	●	●	●

## Software features

COUNTER / COUNTING FREQUENCY	○	○	○	●
SUM	●	●	○	○
TOTALIZER	●	●	●	●
AUTO CALIBRATE / TARE FUNCTION	○	●	○	○
LATCH-ON FUNCTION	●	○	●	○
ALARMS	2	2	2	4
TREND / BAR GRAPH	●	●	○	○
DATA LOGGER	●	●	○	○
ANALOGUE RETRANSMISSION	●	●	○	○
LIMIT CONTROLLER (MANUAL RESET)	●	●	○	○
MODBUS MASTER (8 VARIABLES)	○	○	●	○
MODBUS MULTI-MASTER	○	○	●	○
EASY-UP CODES	○	●	○	○
MEMORY CARD	●	●	●	●
LABSOFTVIEW (PROGRAMMING SOFTWARE)	●	○	○	○
"MYPIXSYS" NFC APP	●	●	●	●