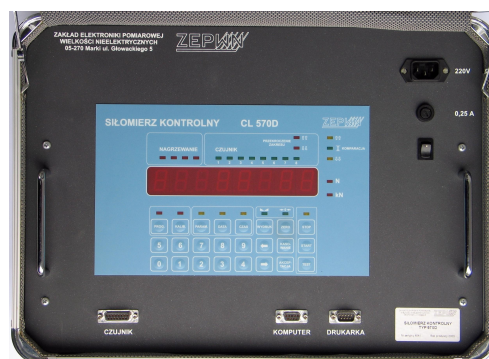


### Control force meter CL 570D

- Calibration of operational force meters
- Calibration of testing machines
- High accuracy
- Co-operates exchangeable with 8 force sensors
- Recording and data acquisition
- CE marked



The Control force meter CL 570D is a force standard with accuracy class 0,5 or 1. CL 570D is assigned for calibration of operational force meters and testing machines. The device is compatible to any force sensor. A program used in the device allows to do cyclic force measurements and its presentation on the digital display. Program procedures analyze measured forces and signalize overflow of two limiting values for every sensor.

Range	0,05	0,1	0,2	0,5	1	2	5	10	20	50	100 [kN]
Number of graduations	50	100	20	50	100	20	50	100	20	50	100 [thousand]
Resolution	0,001	0,001	0,01	0,1	0,1	0,1	1,0	1,0	1,0	1,0	1,0 [N]
Minimal metrological certificated force											
class 0,5	2	2	20	20	20	200	200	200	2000	2000	2000 [N]
class 1,0	1	1	10	10	10	100	100	100	1000	1000	1000 [N]
Digital display	6 characters 20 mm, 27 illuminating leds										
Maximal number of sensors	8										
Supply for sensors	10 V										
Sensors' identification	authomatic										
Maximal cable length to sensors	30m										
Sensitivity	1 mV/V do 5 mV/V										
Maximal measurement resolution [of graduations]	do 100 000 graduations										
Internal resolution [of graduations]	200 000										
Auto zero range	0,5 ÷ 9 graduations										
Real time clock	With own supply										
Communication output	insulated RS 485										
Digital inputs	8 pcs. insulated										
Digital outputs	8 pcs. insulated										
Parameters memory	EEPROM										
Comparison treshholds	2 for each sensor										
Test procedure	Display test										
Supply	220 V 50 Hz										
Dimensions [mm]	460 x 330 x 130										

Control force meter CL 570D \_\_\_\_\_

Operating temperature [°C]      0 ÷ 50 \_\_\_\_\_

**Dimensions:**

Producent i dystrybutor \_\_\_\_\_  
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