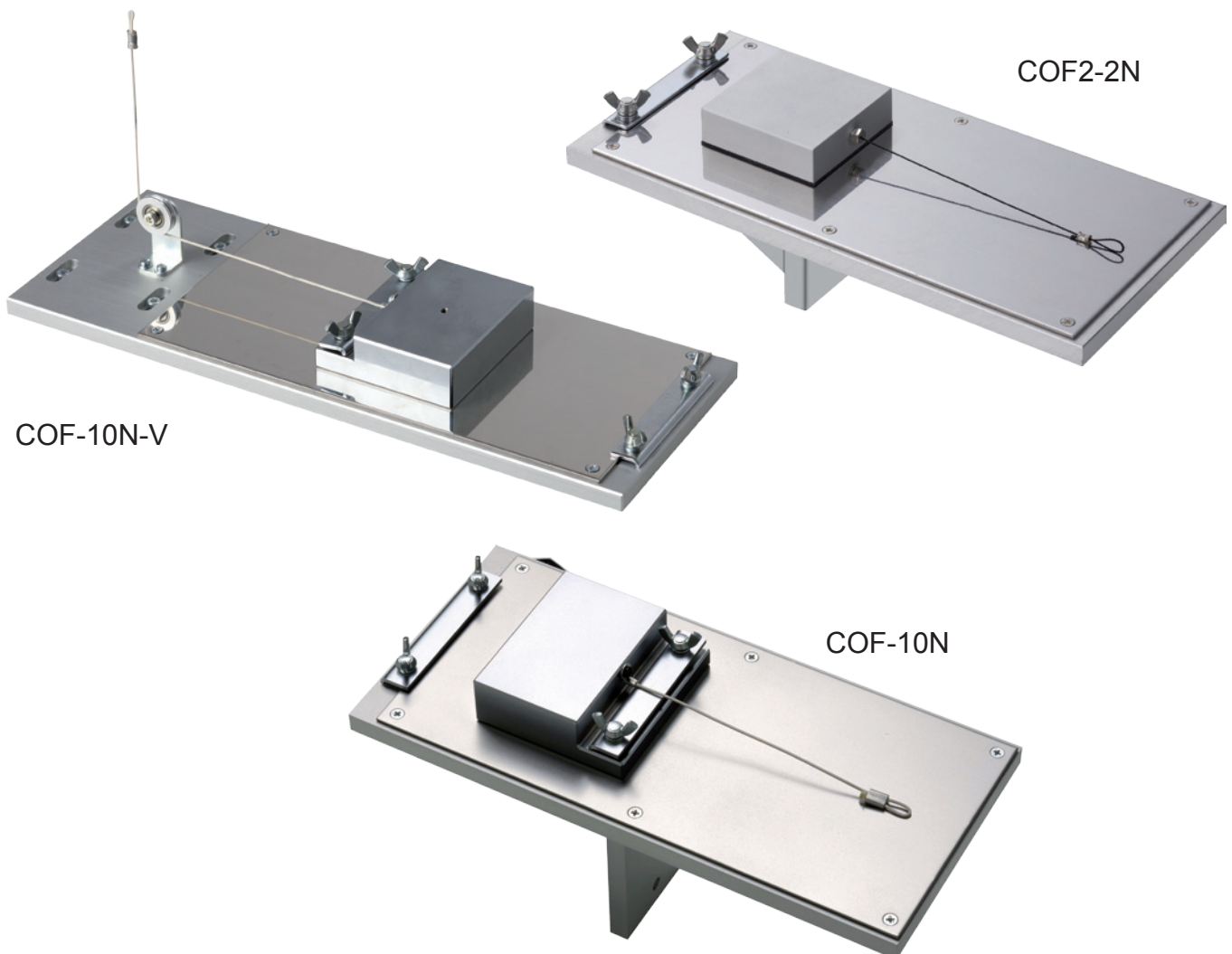


Coefficient of friction tester COF series

Suitable for coefficient of friction tests
on paper and foils



Features

- Measurements according to ISO and JIS standards are possible.
- A software for determining the static and average kinetic friction coefficient is included.

Applications

- JIS P8147:2010 - Paper and board - Dertermination of the static and kinetic coefficients of friction (with COF-10N, COF2-10N and COF-10N-V)
- ISO 8295:1995 und JIS K7125:1999 - Plastics - Film and sheeting - Dertermination of the coefficients of friction (with COF-2N, COF-2N and COF-2N-V)



Specifications

Model	COF-2N	COF-10N	COF2-2N	COF2-10N	COF-2N-V	COF-10N-V
Pull direction	Horizontal				Vertical	
Sample width	max. 1.5 mm					
Stroke	max. 150 mm					
Weight of the pull weight	200 g approx. 2 N	1000 g approx. 10 N	200 g approx. 2 N	1000 g approx. 10 N	200 g approx. 2 N	1000 g approx. 10 N
Table weight	Approx. 1.7 kg		Approx. 2.0 kg		Approx. 1.9 kg	
Accessory	Software: Force Recorder Standard					
Compatible force gauge	ZTS and ZTA series					
Compatible test stands	ML-1000N		MH2-500N		MX, MX2 and EMX series	

Table and pull weight are available sepeately on request.

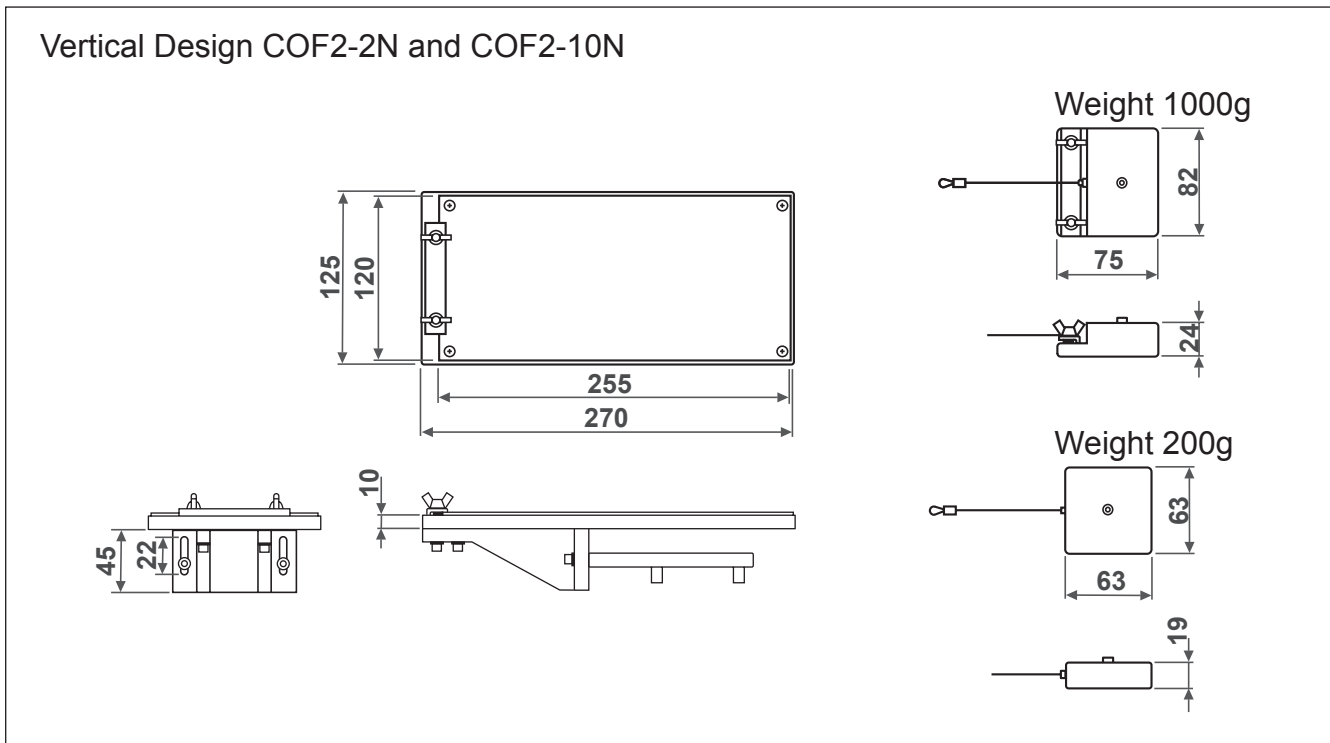
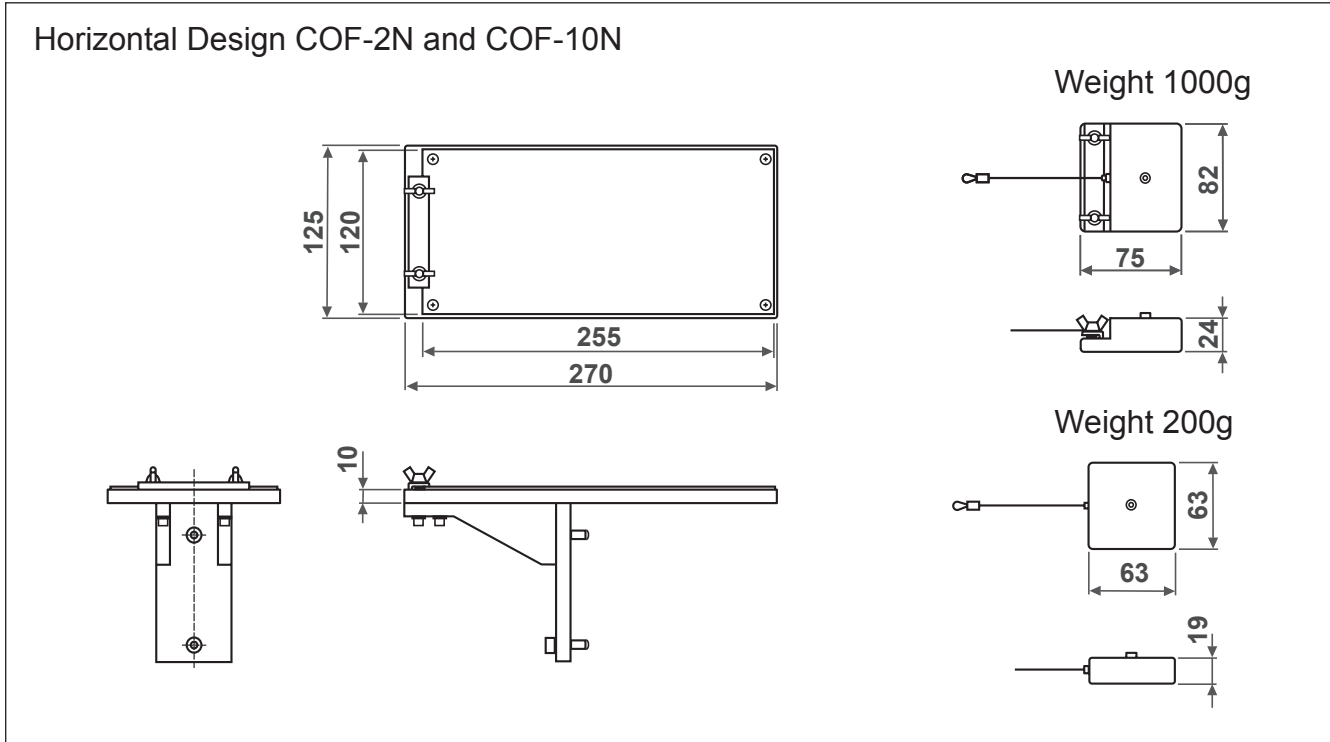
Custom table and pull weight are available on request.

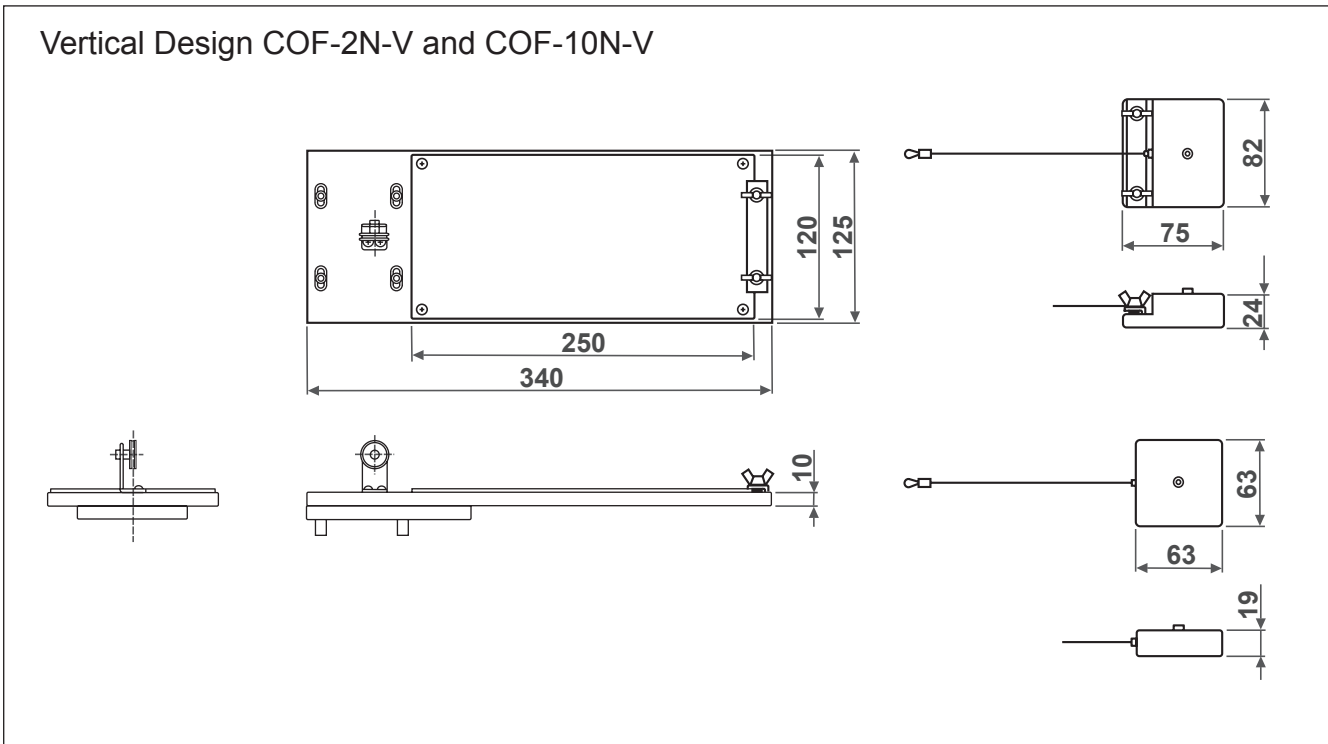
The weight of the pull weight must be taken into account when selecting the force gauge.

Note

- All information is subject to change without prior notice.
- Some samples may not be able to be gripped depending on materials or shapes.

Dimension





Software

- Attached software can make a graph of entire measurement.
- The sampling rate is 2000 datas/sec
- Windows 7 and higher

Functions

- Automatic recording starts at a adjusted value.
- Allows to display 5 graphs in the same chart.
- Display of statistical values (min, max, avg, static and kinetic friction).
- The min, max and average values can be displayed, saved and printed for a selected area of the graph.
- Allows saving as csv, Excel, Word or PDF file.
- Print a graph in A4 format.