



STAV

- maximum force 500N (~50kgf)
- stroke 300mm
- manual and automatic positioning
- graphical display - simple interface
- 10 motion programmes memory
- possibility to set up to 10 000 movement cycles
- serial interface RS232C and USB



STAH

# ST series

## FORCE METERS TEST STANDS

## Force meter test stands

Force meter mounted to test stand enable precise positioning and orientation of measured force.

All test stands are designed for FB5-FB500 (40 measurements/s) and FC5-FC500 (1000 measurements/s).

### STAV and STAH - motorized test stands

Motorized test stands enable testing sample resistance to compression or stretching with programmable speed and travel. Stands enable cyclic product testing with possibility to set steps (various travel conditions), which consists of one cycle.

STAV is designed for force meters mounted vertically.  
STAH - for force meters mounted horizontally.

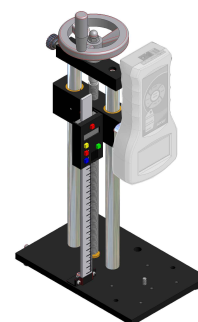


Motorized stand setting panel

### STV - manual vertical stand

Manual stand enables testing sample resistance to compression or stretching.

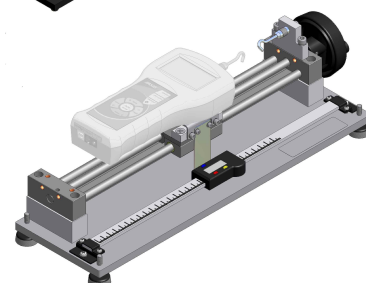
STV is designed for force meters mounted vertically.



### STH - manual horizontal stand

Manual stand enables testing sample resistance to compression or stretching.

STH is designed for force meters mounted horizontally.



- Possibility to transmit actual force indications to motorized stand (setting maximal force in STAV and STAH)
- On demand - computer software **freeware!!!** to present and archive measurement results

#### Technical data

Stand type	STAV	STAH	STV	STH
Maximal force	500N (~50kgf)	500N (~50kgf)	500N (~50kgf)	500N (~50kgf)
Stroke	300mm	300mm	200mm	260mm
Maximal speed	300mm/min.	300mm/min.	-	-
Motion programmes memory	10	-	-	-
Maximal steps quantity in one cycle	8	-	-	-
Working temperature	0 ÷ +40°C	-	-	-
Interfaces	RS232C, USB	-	-	-
Display	LCD graphical	-	-	-
Supply	~230V 50Hz 100VA/ 24V 4A	-	-	-
Dimensions	230x400x615mm	615x245x95mm	151x239x462mm	515x153x140mm
Weight	22,5kg	22,5kg	8,7kg	8,5kg