

## SHC

### Supports for the SH 2003 and SH 11 Scanning Heads



The SHC range of scanning head supports has been designed for use with the SH 2003 and SH 11 model scanning heads. The range is user friendly and offers a high degree of flexibility.

All models of the scanning head support range are recommended for use with the meter test systems manufactured by MTE Meter Test Equipment Corporation.

Further, they may be used in the modernization or extension of existing meter test installations. This means that they may be installed on older systems, and even those of other equipment manufacturers.

#### Advantages

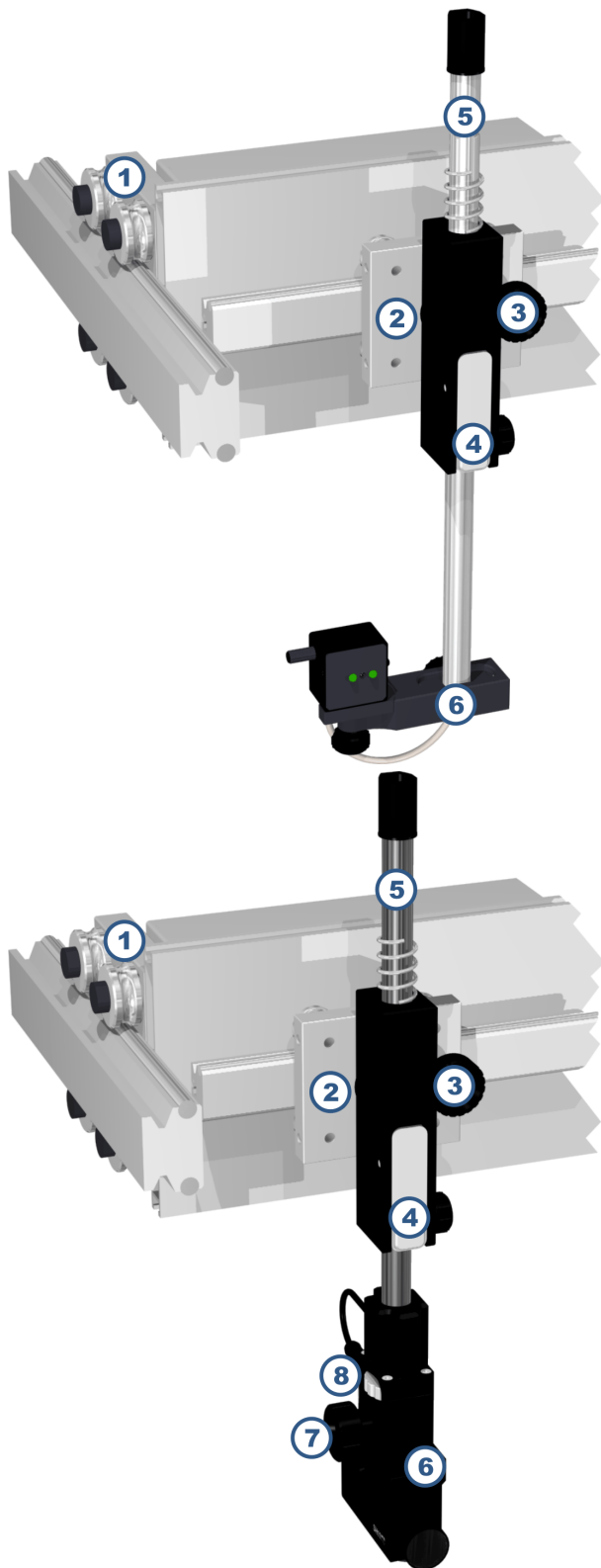
- Stable construction and practically service-free operation guarantee use of these supports without annoying problems
- All models of the SHC range use the same operational elements. Because of their modular conception, they may be easily replaced or extended as required
- The supports have been designed not just for use with existing systems, but also for those which will be available in the future

#### Functions

- Horizontal displacement and fixation are built into each individual support position
- The depth adjustment has been anticipated in order to adapt the scanning head to meters of diverse constructional depths
- Rapid height displacement by using the direct 'press-button' control
- There is a fine setting control, both depth and height, for each version of the scanning head. Meters may be scanned from the side by simple rotation of the fine setting

#### Applications

- In direct conjunction with meter test systems designed and manufactured by MTE Meter Test Equipment Corporation
- For modernisation and extension of meter test systems of earlier generations and / or of other manufacturers



### SHC 1.2 for use with the SH 2003 scanning head

The SHC 1.2 scanning head support has been developed to allow an easy and rational setting of the depth of the complete set of scanning heads at the same time.

- The depth position is adjusted, with this model, for all of the supports at the same time. To this end, all of the head supports are mounted on a further trolley system [1]
- The running trolley [2] is easily moved along the rail. When the desired position is reached, the trolley is blocked in place by use of the thumbscrew. [3]
- The vertical tube [5] is released by the 'press-button' [4] and may then be slid vertically to the desired position
- The fine adjustments [6], adjusting the scanning head itself, are made after positioning the trolley, by rotation and by the depth adjustment

### SHC 2.2 for use with the SH 11 scanning head

The SHC 2.2 scanning head support has been developed to allow an easy and rational setting of the depth of the complete set of scanning heads at the same time.

- The depth position is adjusted, with this model, for all of the supports at the same time. To this end, all of the head supports are mounted on a further trolley system [1]
- The running trolley [2] is easily moved along the rail. When the desired position is reached, the trolley is blocked in place by use of the thumbscrew. [3]
- The vertical tube [5] is released by the 'press-button' [4] and may then be slid vertically to the desired position
- The fine adjustments [6], as well as the scanning head itself are made after positioning the trolley. The thumb screws [7] and [8] are used to focus the light point at the desired position by means of the depth and height adjusters

### General Overview

Name	For scanning head		Test benches	Application	
	SH 2003	SH 11		Gantries	Modernization
SHC 1	X		X		
SHC 1.1	X		X		X
SHC 1.2	X		X	X	
SHC 2		X	X		
SHC 2.1		X	X		X
SHC 2.2		X	X	X	