



KORDT

Lehren und Messzeuge
*gauges and measuring
instruments*

CORDAS

- Adjustment of length measuring instrument -

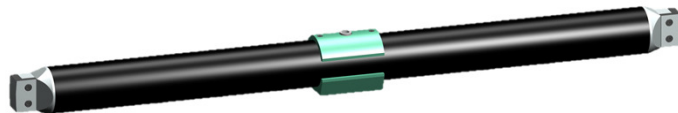


Variantes

CORDAS fixed setting piece 9630.xxxx (with stand 4631.xxxx)

setting devices for
CORDAMETER 4630 CFK

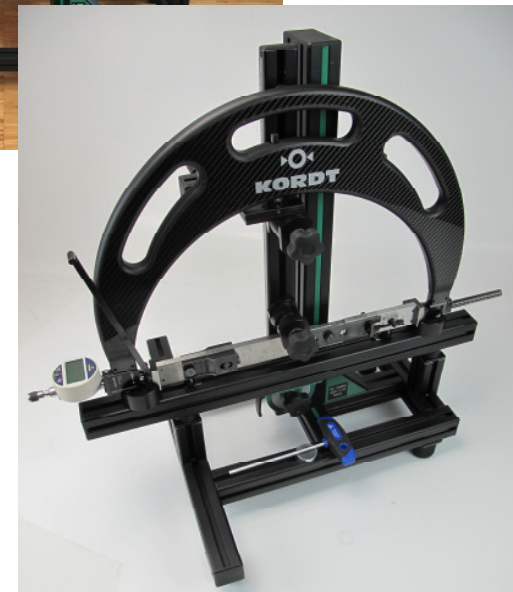
- ↪ Setting in the same orientation like measuring
- ↪ Ø255 - Ø1500



- fixed dimension
- ↪ insensitiv against thermal influence
- lightweight design (carbon-fiber)



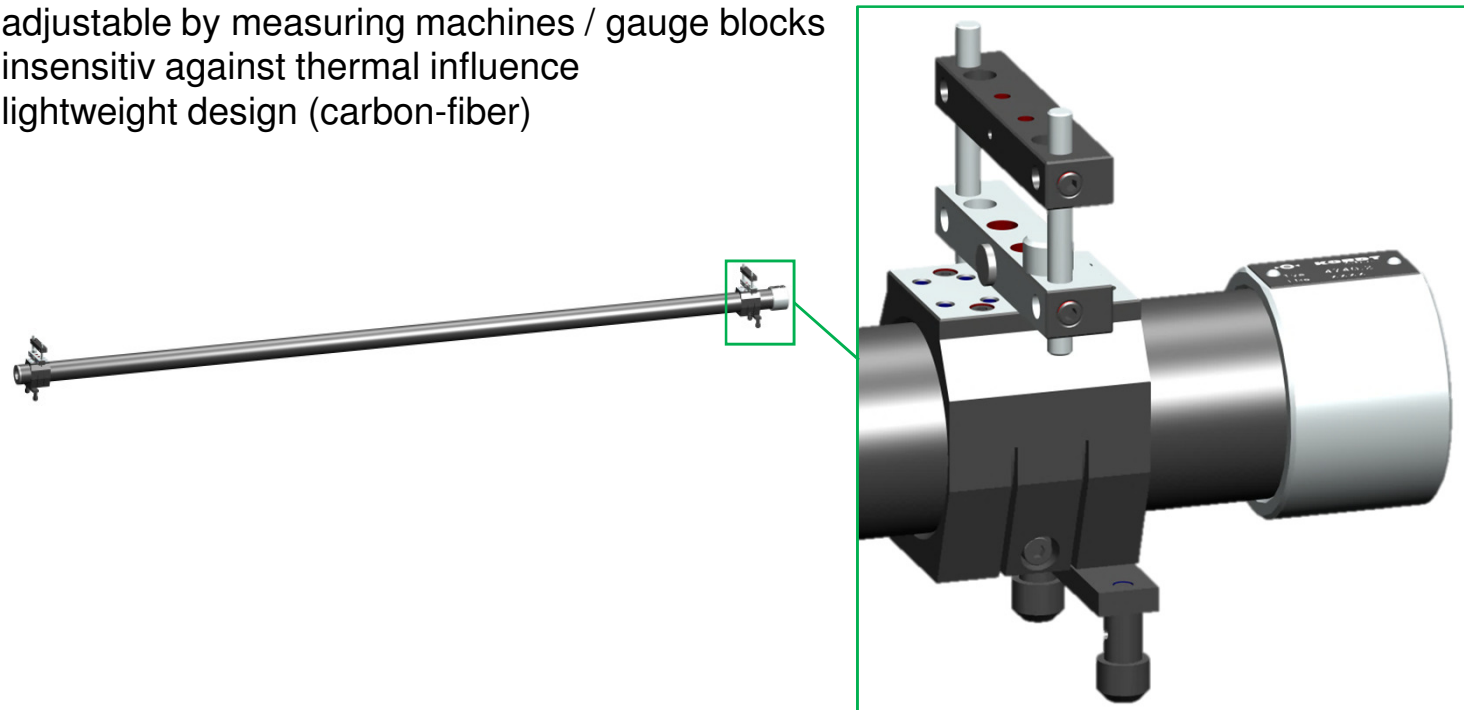
- application of gauge blocks [9650.xxxx]



CORDAS 9740 **adjustabel setting piece**

Adjustment devices for
VARICORD 4730 CFK

- ↔ length variable
- ↔ adjustable by measuring machines / gauge blocks
- ↔ insensitiv against thermal influence
- ↔ lightweight design (carbon-fiber)



Setting

CORDAMETER & CORDAS

Setting of a fixed
adjustment dimension
taking into consideration
the measuring position



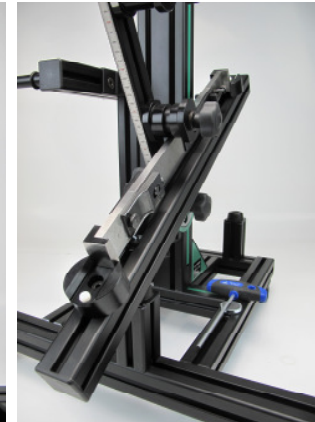
Fixed master



*Setting piece &
stand*



Set angle and height



*Setting &
measuring
position*



*Positioning support
(→ radius)*



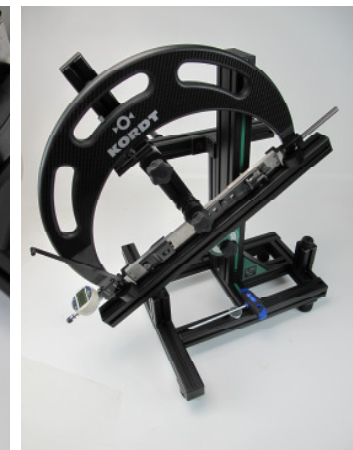
*Place
CORDAMETER CFK*
1. Adjusting sleeve
2. Measuring sleeve



Release lifting lever

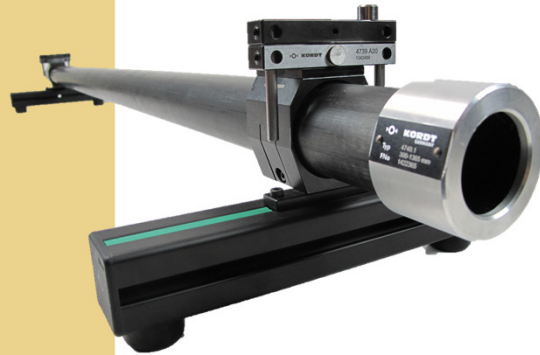


*Set dial to
„0“ or adjustment dimension*

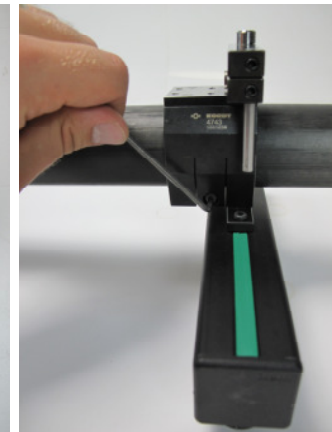
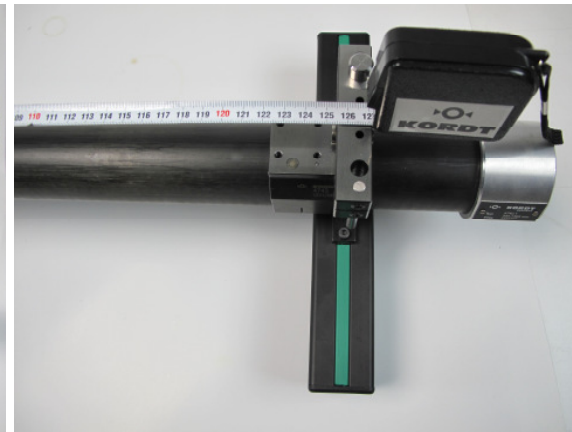
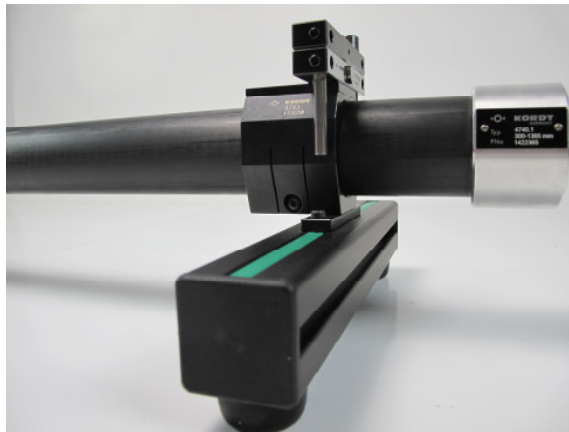


*Adjusted
CORDAMETER*

Adjustable master

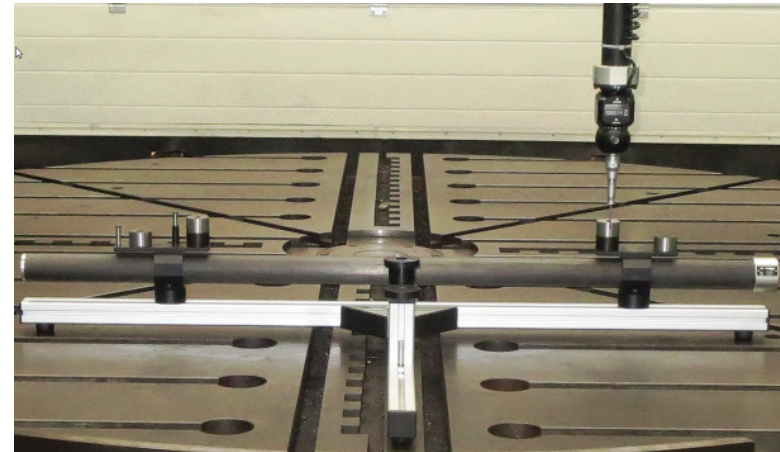
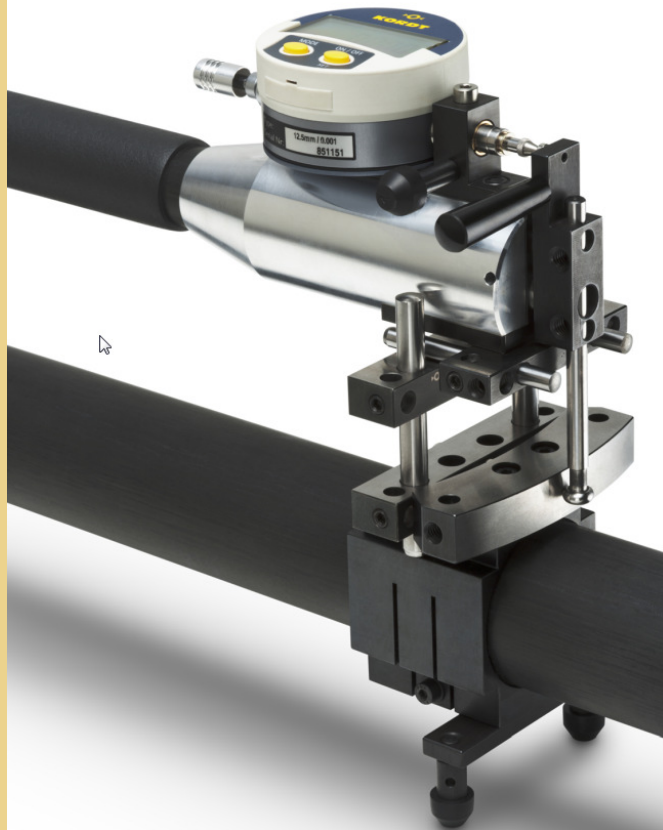


Adjustable CORDAS



1. Presetting
2. Clamping on a flat (gaging) surface

Adjustable master




3. Taking the set length by CMM/bench
4. Ready for setting the instrument in production

Options for setting Kordt length measuring instruments

Setting with...


Length measuring bench


 high accuracy, flexible use

 setting device not close to the production machine,
handling, access is limited, setting only horizontal





Fixed setting masters CORD and CORDAS

 high accuracy, setting in the orientation of the measurement with stand, easy setting due to the matching design of the contact tips

 only one size for setting

Adjustable setting assistance CORDAS

 flexible use over the range of the instrument (e.g. CORDAMETER),
setting in the orientation of the measurement with stand, easy setting due to the matching design of the contact tips

 requires a length measuring device like horizontal measuring bench or CMM to copy the
required length

