

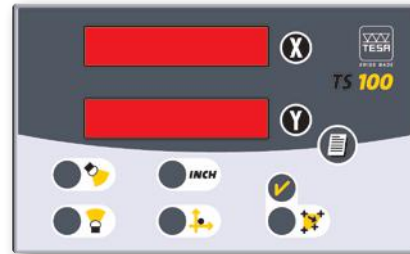
## CONTROL PANELS

3 panels are available with TESA-SCOPE:

- Box TS100
- Control panel TS300 with 2D software TESA REFLEX
- Control panel TS300E with 2D TESA REFLEX software and edge detector

### TS100 Digital Readout

- Numerical display (X/Y axes)
- Resolution to 0,001 mm
- Inch/metric conversion
- Separate zeroing of display in both X/Y-axes
- ABS/INC measuring mode
- Linear correction of scaling errors (X/Y-axes)
- Control option for both profile and surface illumination
- RS232 digital output (SPC Printer)



#### Measuring functions

- Diameter 3 to 10 data points
- Radius 3 to 10 data points
- Centre Centre-to-centre distance of the last distance measured feature (radius or diameter)
- Auto Enter Automatic value acquisition

### TS300 or TS300E Control Panel

Each unit is able to run TESA-REFLEX 2D – The Reference in terms of simplicity and reliability.

#### Geometric form elements

- Point
- Line
- Circle

#### Measuring functions

- Alignment
- Input of reference values
- Translation – Rotation

#### Construction features

- Intersection
- Bolt hole circle
- Line

#### Result output

- Data transfer through the RS232 output
- Possible conversion into DXF format
- Statistical data processing etc.



Shipping packaging



RS232  
Model 300V: integrated into the unit.  
Models 355H : single unit



Icon-based User's guidance



Shipping packaging  
89 x 118 mm display field with illuminated background



RS232  
7-decade digit display plus sign for all measured values.

