

**Machine Name : profilometer**

**Brand : Tokyo precision**

**Machine Model : 1710sd2**

**Stock No. : 70375**

**Ex-factory Date :**



**Main Technical Parameters:**

Brand and model : TSK 1710sd2

Roughness sensor:

Sensor: E-DT-SS01A

Maximum roughness measurement speed: 3mm/s

Maximum range: 1000  $\mu\text{m}$

Maximum measurement magnification: 500000

Resolution: 0.1nm

Profile sensor:

Profile sensor: E-DT-CH10-A

Maximum range 50mm

Resolution: 0.1  $\mu\text{m}$

Indication accuracy:  $\pm (1.8 + \sqrt{2H} / 100) \mu\text{m}$

Maximum waviness measuring speed: 20mm/s

Moving speed of ripple measurement: 60mm/s

