

Profile Projector ●
Measuring Projector ●
Microscope ●
Video ●
Multi-Sensor ●
Laser ●
Software ●



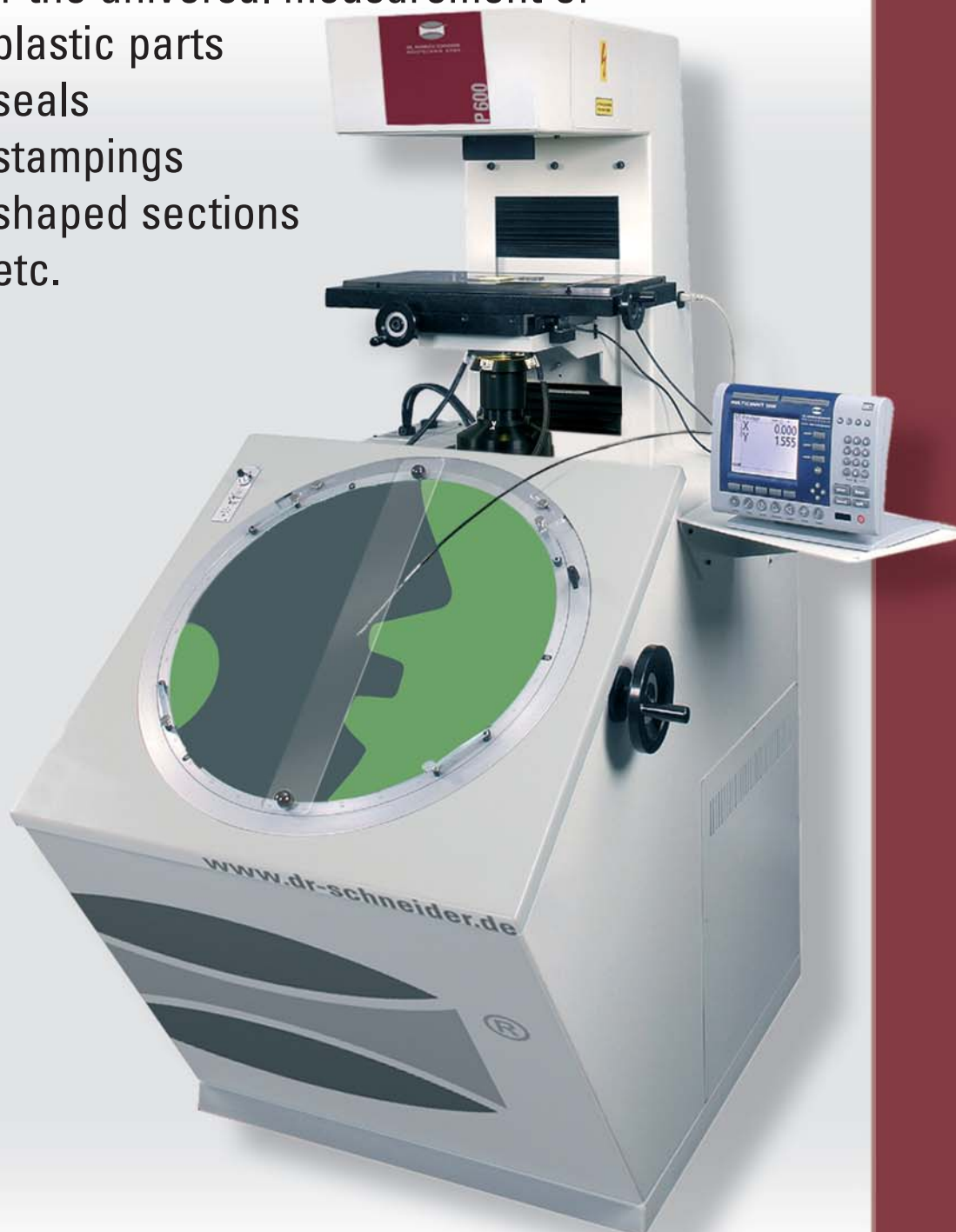
DR. HEINRICH SCHNEIDER
MESSTECHNIK GMBH

P 600

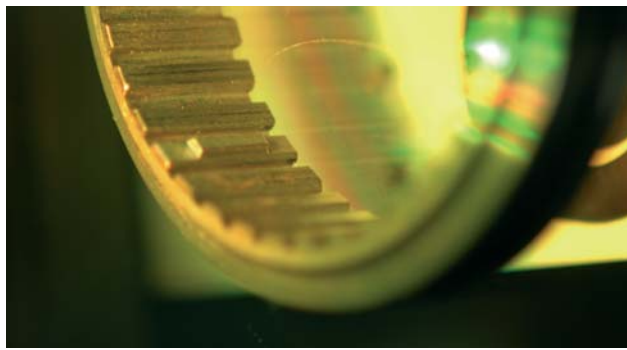
Vertical Profile Projector

The starter model in console design
for the universal measurement of

- plastic parts
- seals
- stampings
- shaped sections
- etc.



SIMPLY PRECISE



Your benefits at a glance

- Long working distance for tall workpieces
- High-resolution and thus sharp rendering for accurate and precise measurement
- Robust construction for safe and secure everyday operation

Basic equipment

- 600 mm screen with crosshairs
- Template holder
- Protractor, rotatable through 360°, Nonius 1'
- Measuring range 250 x 125 mm
- Stage size 520 x 325 mm with T-shaped grooves
- Needle-bearing supported X, Y, and Z axes
- Scales with a resolution of 0.001 mm
- Beam deflection mirror for incident illumination
- Transmitted and incident illumination 24 V, 150 Watt each, halogen lamps with cold-light filter

Optional features

- Objectives 5x, 10x, 20x, 50x, 100x
- 2-axis digital display
- Geometrical measuring computer Multicount 200 with or without external edge sensor
- Digital angle display
- Further options are available upon request

Accessories

- Documentation equipment
- Darkening device
- Adjustment plate $\pm 6^\circ$
- Rotating stage
- Precision vice
- Pair of centre supports or spindle taper SK 40/50
- Roller support
- Further accessories are available upon request

If requested by the customer, Dr. Heinrich Schneider Messtechnik GmbH will also develop and manufacture special jigs and fixtures.

Technical Specifications of P 600

Measuring range	mm	250 x 125				
Magnification		5	10	20	50	100
Image field	mm	100	50	25	10	5
Working distance	mm	258	134	128	90	45
Screen diameter	mm	600				
Projection accuracy		0.08 % for transmitted light, and 0.10 % for incident light				
Max. distortion		0.2 ‰				
Max. allowable workpiece weight						
on glass plate	kg	20				
Stage size	mm	520 x 325				
Weight	kg	450				
Power supply		220-240 VAC,				
		50-60 Hz				
		1 kW				

The machine configuration shown here has optional features that are not included in the basic scope of delivery.

Dr. Heinrich Schneider Messtechnik GmbH
 Rotlay-Mühle · 55545 Bad Kreuznach · Germany
 Tel. +49 (0) 671 291 02 · Fax +49 (0) 671 291 200
 info@dr-schneider.de · www.dr-schneider.de

Q1

