

PROHEIGHT 700/700p

Salient Features:

- Motorized probe movement
- Ergonomically designed controller with colour TFT
- Screen with soft touch keyboard
- Data storage on USB flash memory stick
- Direct DXF export on USB flash memory stick
- Programming, Tolerancing and SPC
- Measurements with Long length probes possible
- Rapid jog up down of probe by Slider keys
- Active Temperature compensation
- Quick manual Squareness measurement
- Supports long length probe accessories upto 300mm
- Ideally suitable for calibration Laboratories
- Li Ion Battery
- 2D measurements with motorised movement



Parameter	PROHEIGHT 700	PROHEIGHT 700 P
Measuring range	700 mm	700 mm
Expandable range	1015 mm	1015 mm
Resolution	0.010 / 0.005 / 0.001 / 0.0005 / 0.0001 mm	0.010 / 0.005 / 0.001 / 0.0005 / 0.0001 mm
Repeatability (2σ)	On Plane ≤ 0.001 mm On Bore ≤ 0.002 mm	On Plane ≤ 0.0005 mm On Bore ≤ 0.001 mm
Max. Measurement speed	1000 mm/sec	1000 mm/sec
Measuring force	1.0 N ±0.2	1.0 N ±0.2
Max. Permissible error *	2 + L / 330 μm (L= Length in mm)	1.1 + L / 1000 μm (L= Length in mm)
Squareness **	0.006 mm	0.006 mm
Air Cushion	Standard	Standard
Operation time (Battery)	16 hrs	16 hrs
Operation temperature	10°C to 40°C	10°C to 40°C
Weight	27 kg	27 kg
Standard probe	Ruby Ball Ø 6 X 48 mm	Ruby Ball Ø 6 X 48 mm

*Values valid with standard ball probe at temperature 20°C ± 0.5°C

**With Electronic probe Magnascan50

BAKER GAUGES INDIA PRIVATE LIMITED

An ISO 9001 : 2015 Company

Head Office-Pune

Tel. : (020) 66250600

Mob. : 7447449621

E-mail : bakerhip@bakergauges.com

Tel. : (020) 66093800

Mob. : 7447438251

E-mail : bakerbmi@bakergauges.com

www.bakergauges.com

New Delhi
Chandigarh
Ludhiana
Kolkata
Jamshedpur
Ahmedabad
Indore
Rajkot
Mumbai
Nashik
Aurangabad
Kolhapur
Hyderabad
Bengaluru
Chennai
Coimbatore

Tel. (011) 23328186
Tel. (0172) 4631027
Tel. (033) 22156387
Tel. (079) 27540665
Tel. (022) 43471701/2/3
Tel. (080) 22217336
Tel. (044) 28140963

Mob. 9810160313
Mob. 9815601027
Mob. 7447444098
Mob. 9810160313
Mob. 7447444978
Mob. 7435041140
Mob. 7447438257
Mob. 7435041142
Mob. 7400199752
Mob. 7447438256
Mob. 9561777668
Mob. 9823058400
Mob. 7447443439
Mob. 9845182965
Mob. 7550055245
Mob. 9884480963

Email: bakerdlh@bakergauges.com
Email: bakerchd@bakergauges.com
Email: bakerldh@bakergauges.com
Email: bakercal@bakergauges.com
Email: bakerjsr@bakergauges.com
Email: bakerbar@bakergauges.com
Email: bakermp@bakergauges.com
Email: bakerrajkot@bakergauges.com
Email: bakermum@bakergauges.com
Email: baker_nsk@bakergauges.com
Email: bakeraur@bakergauges.com
Email: bakersales1@bakergauges.com
Email: bakerhyd@bakergauges.com
Email: bakerblr@bakergauges.com
Email: bakerche@bakergauges.com
Email: bakerche@bakergauges.com



SCAN FOR PRODUCT CATALOGUE 2023