



## PROHEIGHT 700

### 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

Measuring range	700 mm
Expandable range	1080 mm
Resolution	0.010 / 0.005 / 0.001 / 0.0005 / 0.0001 mm
Repeatability (2σ)	On Plane ≤ 0.001 mm On Bore ≤ 0.002 mm
Max. Measurement speed	1000 mm/sec
Measuring force	1.0 N ±0.2
Max. Permissible error *	2 + L / 330 μm (L= Length in mm)
Squareness **	0.006 mm
Air Cushion	Standard
Operation time (Battery)	16 hrs
Operation temperature	10°C to 40°C
Weight	27 kg
Standard probe	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