

# Micro-Hite Plus M

## Features

### Measuring System

Opto-electronic sensor precision glass scale

### Gage Movement

Air cushion movement for easy, precise positioning

### Battery Packs

For continuous operation, one battery pack (included with unit) supplies full-shift power. A second battery (ordered separately) can be charged offline for fast, easy replacement when needed. Batteries may be recharged on or off-line.

### Dynamic Probes

Trigger-switch probe mechanism for "on-the-fly" bidirectional measurements

### Accuracy

14" Model  $\pm 0.00012$ " ( $\pm 0.00030$  mm)

24" Model  $\pm 0.00014$ " ( $\pm 0.00040$  mm)

36" Model  $\pm 0.00015$ " ( $\pm 0.00045$  mm)

## Repeatability

$\pm 2s = 0.0001''$  (0.003mm)

## Maximum Perpendicularity Error

14" Model 0.00024" (0.006mm)

24" Model 0.00032" (0.008mm)

36" Model 0.00048" (0.012mm)

## Digit Display

Type: Liquid Crystal Display (LCD)

Resolution: 0.000020" (0.0005mm)

## Measuring Head

Max. Displacement Speed: 12"/sec (300mm/sec)

Probe Displacement:  $\pm 0.315''$  ( $\pm 8$ mm)

## Ordering Information

### Measuring Application Range Tool EDP

14" MICRO-HITE plus M 0-14" (0-365mm) / 0-22" (0-575mm)

24" MICRO-HITE plus M 0-24" (0-615mm) / 0-32" (0-825mm)

36" MICRO-HITE plus M 0-36" (0-920mm) / 0-44" (0-1130mm)

## Accessories

- Control Panel "1D"
- Fixing Shank for Test Indicator
- Fixing Shank for CAPAX Inserts

## Additional Resources

- [Click Here](#) to request additional information.
- [Click Here](#) to request literature for this product.