

# Digital Protractor

## SERIES 950

### FEATURES

These digital protractors present inclination values on an easy-to-read LCD. The measurements are generated by an electronic gravity sensor and processed by the latest low-power electronic circuit technology.

- Full 360° range (90° x 4).
- Machined aluminum frame.
- Alternate reference (zero).
- Reading hold.
- Simple calibration requiring no special fixtures.
- Display remains upright to view at all angles. (950-317, Pro 360 Model).
- RS232C output. (950-318 Pro 3600 Model).
- Supplied in fitted carrying case.



Front View



950-317 Back View



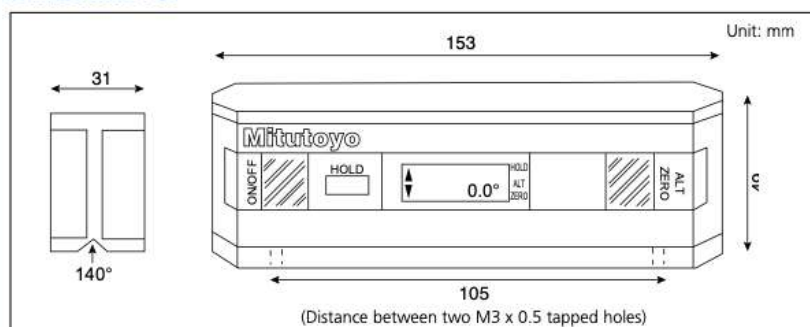
950-318 Back View

### SPECIFICATIONS

| Order No.             | 950-317                                             | 950-318                                                        |
|-----------------------|-----------------------------------------------------|----------------------------------------------------------------|
| Model                 | Pro 360                                             | Pro 3600                                                       |
| Range                 | 360° (90°x4)                                        | 360° (90°x4)                                                   |
| Resolution            | 0.1°                                                | 0.01° (0° to 9.99°)<br>0.1° (10° to 90°)                       |
| Accuracy              | ±0.1° Level ±10°, Plumb ±10°<br>±0.2° Maximum error | ±0.05° (0° to 10°)<br>±0.1° (80° to 90°)<br>±0.2° (10° to 80°) |
| Repeatability         | ±0.1°                                               | ±0.05°                                                         |
| Cross Axis Error      | Minimal                                             | Minimal                                                        |
| Battery Life          | 500 Hrs. Standard 9-Volt Battery                    | 500 Hrs. Standard 9-Volt Battery                               |
| Temperature Operation | -5°C to 50°C (23° to 122°F)                         | -5°C to 50°C (23° to 122°F)                                    |
| Storage               | -20°C to 65°C (-4°F to 149°F)                       | -20°C to 65°C (-4°F to 149°F)                                  |
| Weight                | 289g (10.2oz.)                                      | 295g (10.4oz.)                                                 |
| Output                | N/A                                                 | RS-232C Compatible                                             |
| Standard Accessories  | Plastic Case                                        | Plastic Case                                                   |

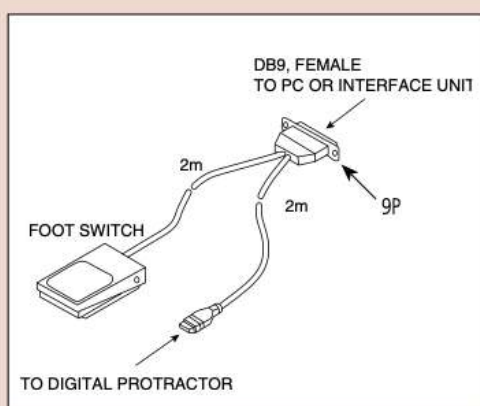
±Represents clockwise or counter-clockwise slope.

### DIMENSIONS



### Optional Accessories

50AAA983A RS-232C Output cable w/foot switch



50AAA983A RS-232C Output cable w/foot switch 10P-9P