

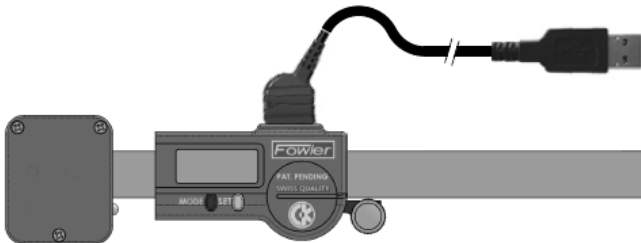
# Digital Feeler Blade



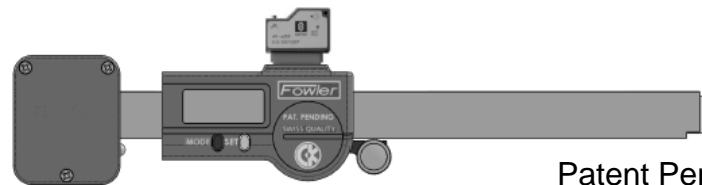
## Digital End Clearance Gage



**Option 1: Digital display with manual data transfer**



**Option 2: Digital display with wired data transfer**



**Option 3: Digital display with wireless data transfer**

Patent Pending

## Features & Benefits

### Digital Read Out:

- Acceptable R&R values based on current ISO ring end clearance specs
- Easy to read measurement values
- Eliminates operator interpretation
- Reduces measurement time by 50%
- Replaceable feeler blades

### Warranty

- One year parts & labor

### Wired option:

- Improves cost/time associated with automated data transfer to data collection system
- Eliminates manual data transfer errors

### Wireless option:

- Significantly improves cost/time with data transfer to up to 120 units to central data collection system
- Eliminates manual data transfer errors

# Digital Feeler Blade



## Digital End Clearance Gage

### System components

- Swiss made components
- Metric tapered feeler blade
- RS232 to USB connection (Option 2)
- Wireless System (Option 3)

### Operation of Unit:

- Zero Gage
- Open gage to less than expected value and hold
- Insert gage into ring gap with gage end flush with the top ring surface
- Push gage down until taper blade fills the gap while keeping the gage flush with the ring surface
- Read or send data

### Accessories



#### Calibration Fixture

- Calibrates gage at .5mm gap

#### Ring Gage Holder

- Holds ring gage in place
- Ring Gage not provided

### Capabilities of Unit:

- \*Minimum end clearance measurement .004" or .1mm
- \*Maximum Measurement .040" or 1mm
- IP-67 Protection Rating
- Direct inch/metric conversion.
- Temperature range 5 to 40C° working; -20 to 60C° in storage.
- \* Other ranges can be provided

### CKE precision Digital Feeler Blade is designed to provide

- Rugged and capable operation in a typical manufacturing environment
- Simple to operate
- Precision measurement
- Data output options

