## Position Digital Indicators - Overview

Digital Display is easy to read.
Positioning and indexing with Feed Screw is easy.
It prevents wrong setting caused by error in display indication when the screw mechanism is changed at the factory.
Various Lineup
MISUMI Digital Position Indicators are designed to use in combination with our Lead Screws. Two sizes of display, three mounting types, two body colors are available 4-Digit and 5 -Digit indication and With Counter Reset are available.


## Usage

 nsfer of table that utilizes screw feed mechanism and the slide adjustme Conventional Method : Reading errors occur
Postion Digital nlaicators
Standard Spinidle
App. Example (2) $\qquad$


Counter Reset Procedures (Only for Large Type)


## ©Caution

Turning the wrench more than necessary may cause damages on the unit Turn the wrench slowly
lease note that there should be space for hex wrench
When all zeros are not indicated on the counter panel, even if counter reset is tried, retry counter reset, so the counter is initialized to the all zeros state.
00000 Completed successfully, because the all zeros are indicated.
000 O 0 Failed, because all the zeros are not indicated. $=>$ Repeat Counter Reset until the counter is initialized to the all zeros state.
Notes
The count goes up depending on turning distance, as the screw shaft (lead screw, slide screw, etc.) is turned clockwis.
The count goes down as the screw shaft is turned counterclockwise.
-The rotational speed at the start-up should not exceed $1 / 3$ of maximum rotational speed (rpm)
Must not be abruptly accelerated or decelerated.
Do not use a electric screwdriver. It may cause damages.
Do not use when shafts move to the thrust (shaft) direction. It may cause damages


©Position Indicator (2) has a fixed I.D.(Large Ø20, Compact 014 )
Shatts (3) whose 0. . D. is less than 20 mm (Large) / 14 mm (Compact) are used with a collar (1) attached.
dicator Collar Details Gis P.701, 702
$\square$ Indicator Collar Selection Chart


IIndicator Collar

(2)Digital Position Indicators (Large |  |
| :---: |
| , Compact |
| $\varnothing 14)$ | (2)Shaft O.D.

