



# TOOLS CATALOG vol.115

CALIPERS | MICROMETER | MICROMETER HEAD | DIAL GAUGES | STANDARDS | GAUGES | ANGLE  
MICROSCOPE | SCRIBE | SCALE | MAGNETIC TOOLS | OTHERS



CALIPERS

MICROMETER

MICROMETER HEAD

DIAL GAUGES

STANDARDS

GAUGES

ANGLE

MICROSCOPE

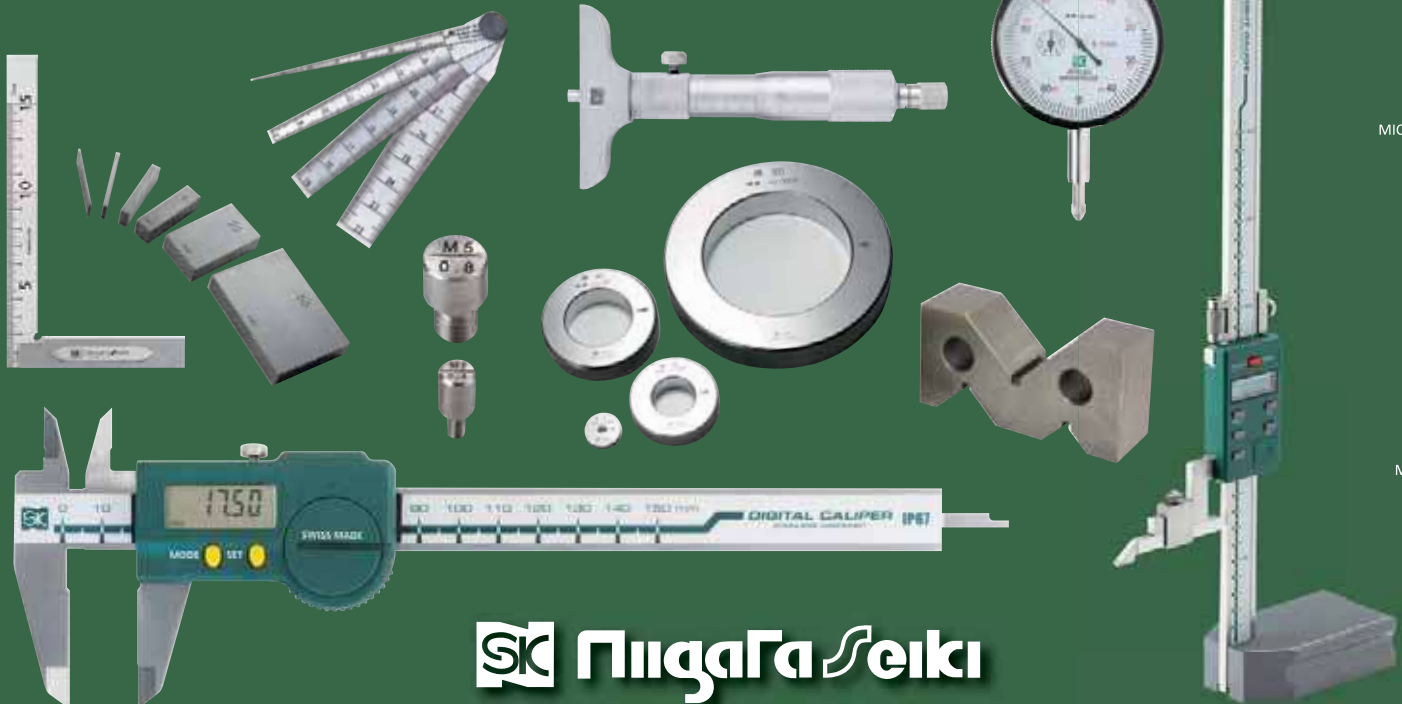
SCRIBE

SCALE

MAGNETIC TOOLS

OTHERS

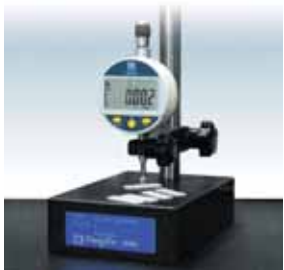
# TOOLS

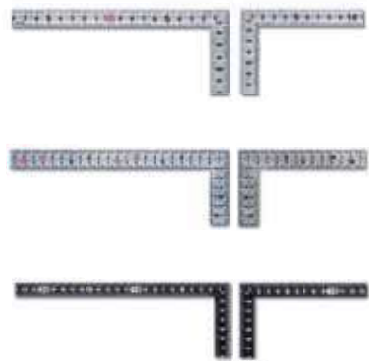
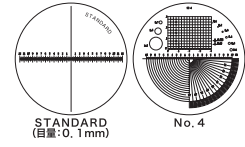


SK Niigata Seiki

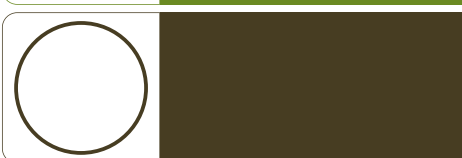
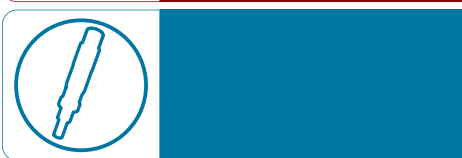
English

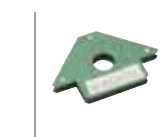
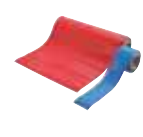
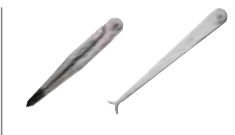
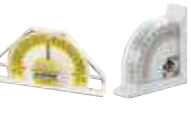
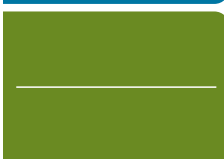














---

---

\_\_\_\_\_

\_\_\_\_\_

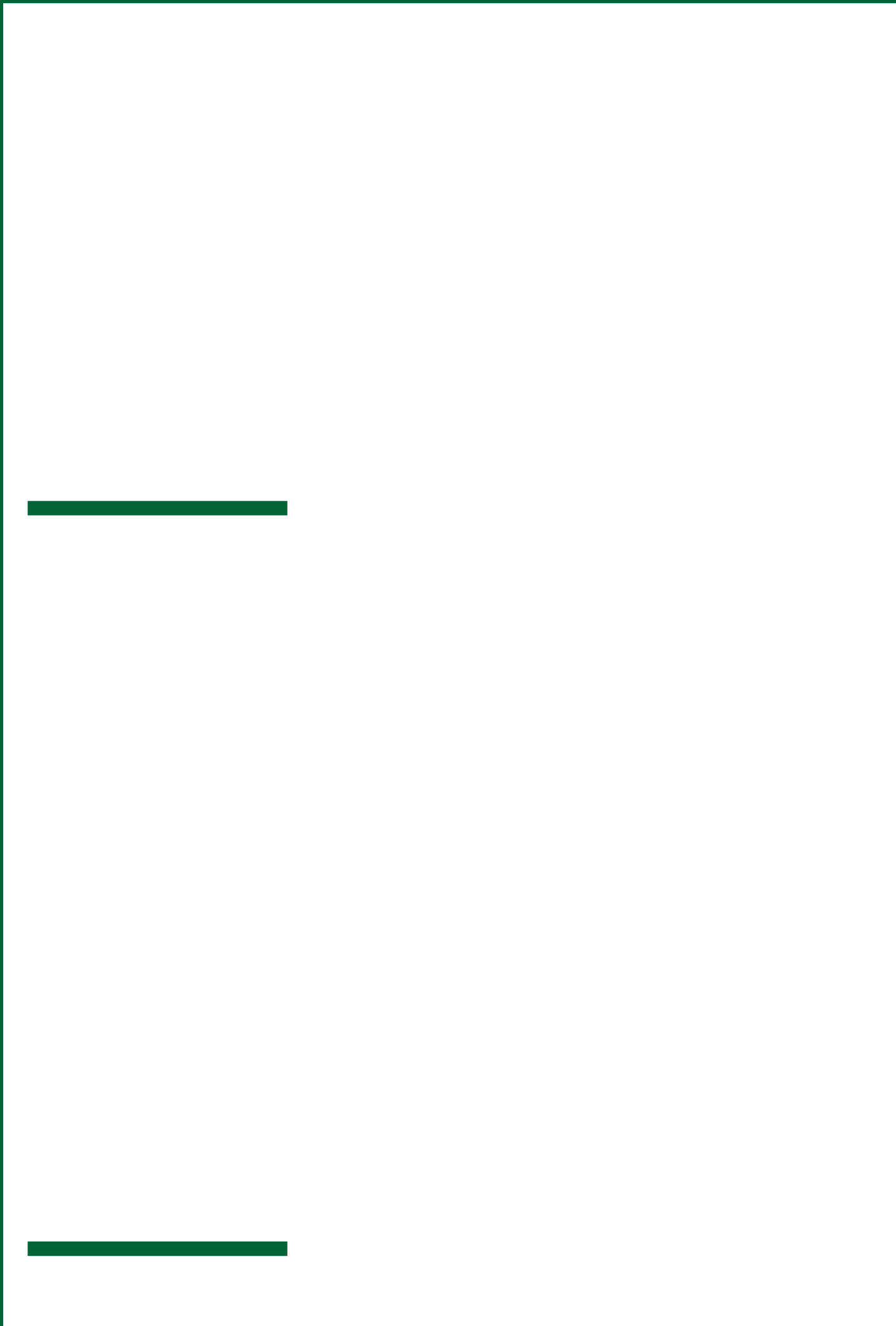
\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_













16p



17p



18p



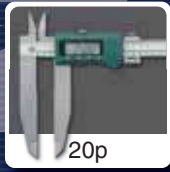
19p



19p



20p



20p



21p



21p



22p



22p



23p



23p

# CALIPERS



24p



24p



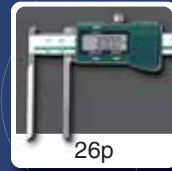
25p



25p



26p



26p



27p



27p



28p



29p



29p



30p



30p



31p



31p



32p



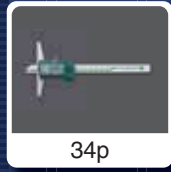
32p



33p



33p



34p



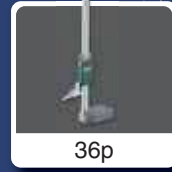
34p



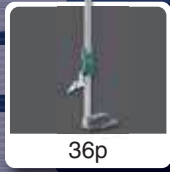
35p



35p



36p



36p



36p



36p



36p



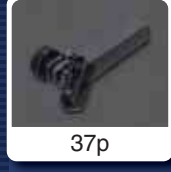
37p



37p



37p



37p



38p



38p



38p



38p





















































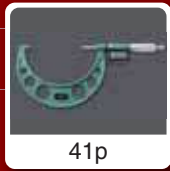




40p



41p



41p



42p



42p



43p



43p



44p



44p



45p

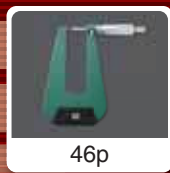


45p



46p

# MICROMETER



46p



47p



47p



48p



48p



48p



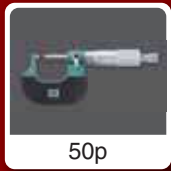
49p



49p



50p



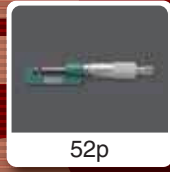
50p



51p



51p



52p



52p



53p



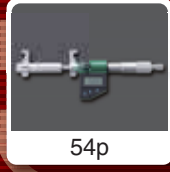
54p



54p



54p



54p



55p



55p



55p



55p



56p



56p



57p



58p



58p



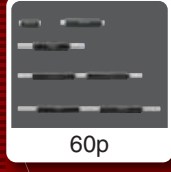
59p



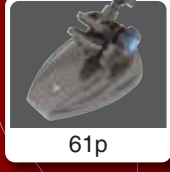
59p



60p



60p



61p



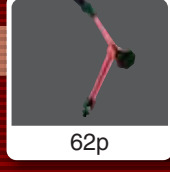
61p



61p



62p



62p



62p



















































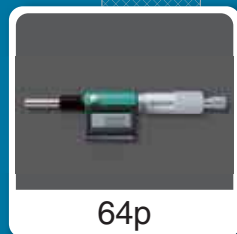


# 500 Series

## MICROMETER HEAD



64p



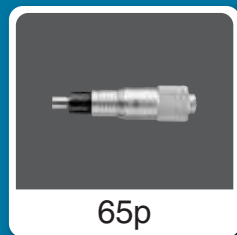
64p



65p



65p



65p



66p



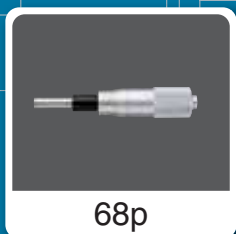
66p



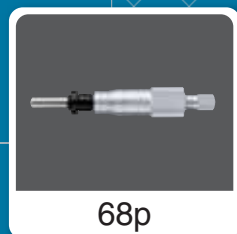
67p



67p



68p



68p



68p









































































96p



97p



97p



97p



98p



98p



99p



99p



99p



99p



100p

# STANDARDS



100p



100p



101p



101p



102p



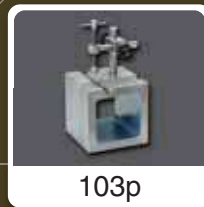
102p



102p



102p



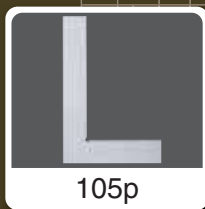
103p



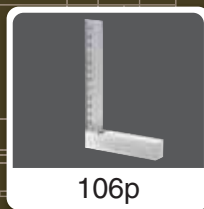
103p



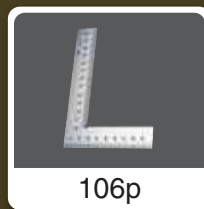
104p



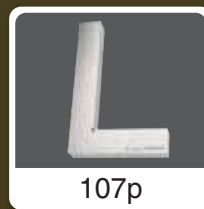
105p



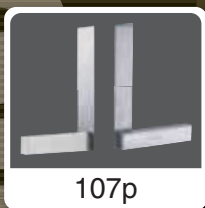
106p



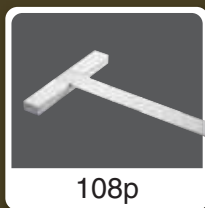
106p



107p



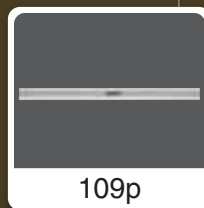
107p



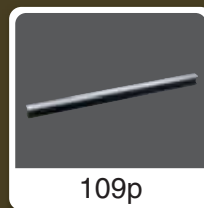
108p



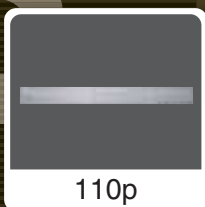
108p



109p



109p



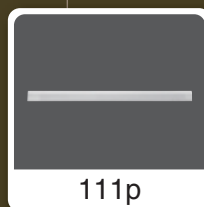
110p



110p



111p



111p



112p









































114p



115p



116p



117p



118p



119p



120p



121p



122p



122p



123p



124p



125p



126p



127p



127p



127p

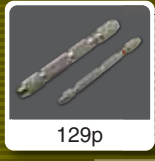


127p



128p

# GAUGES



129p



130p



131p



132p



133p



134p



135p



135p



136p



137p



138p



138p



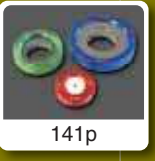
139p



140p



140p



141p



141p



142p



142p



142p



142p



143p



144p



144p



145p



146p



147p



147p



148p



149p



149p



150p



150p



151p



151p



152p



152p



153p



154p



155p



156p



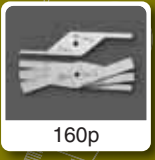
157p



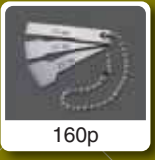
158p



159p



160p



160p



161p



161p



163p



164p



164p



165p



165p



165p



166p



166p



167p



167p



167p



167p



168p



168p



168p



































































































































174p



175p



175p



176p



176p



177p



178p



178p



179p



179p



180p



180p



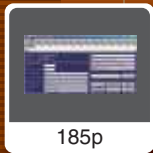
181p



182p



183p



185p



185p



186p



186p



187p



187p



188p

# ANGLE



188p



189p



189p



190p



191p



191p



192p



192p



193p



193p



194p



194p



194p



195p



196p



196p



196p



196p



196p



196p



196p



196p



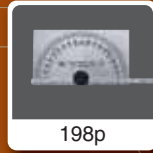
197p



197p



197p



198p



198p



198p



198p



199p



199p



199p



199p



200p



200p



200p



200p



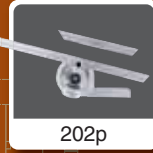
201p



201p



201p



202p



202p







































ANGLE

07



































204p



205p



205p



206p



206p



207p



207p



207p



208p



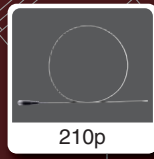
208p



209p



210p



210p



210p



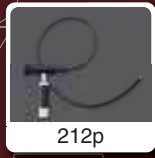
211p



211p



211p



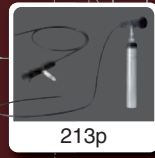
212p



212p



212p



213p



213p

# MICROSCOPE



214p



214p



214p



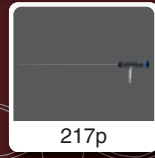
215p



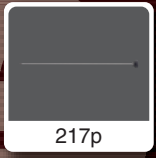
215p



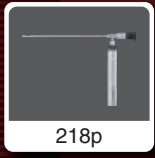
216p



217p



217p



218p



219p



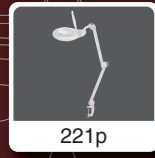
219p



220p



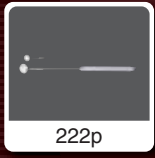
221p



221p



221p



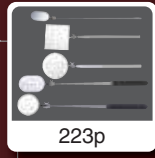
222p



222p



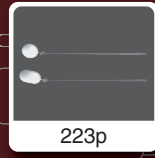
222p



223p



223p



223p



224p



224p



225p



225p



225p



226p



226p



227p



227p



227p



228p



228p



228p



228p



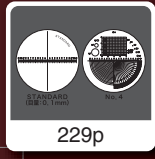
229p



229p



229p



229p



230p



230p



231p



231p



231p



231p



232p



232p

























































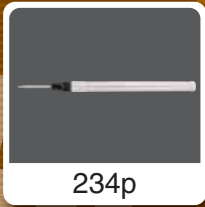












234p



234p



234p



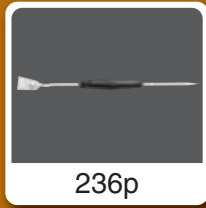
235p



235p



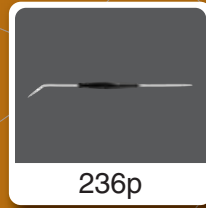
236p



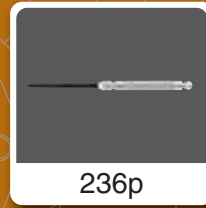
236p



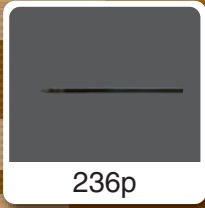
236p



236p



236p



236p

# SCRIBE



236p



237p



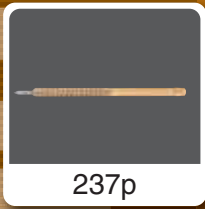
237p



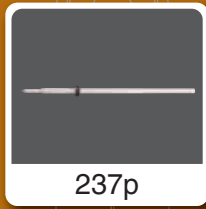
237p



237p



237p



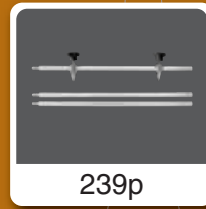
237p



238p



238p



239p



239p



239p



239p



240p



240p



240p



241p



241p



242p



242p



242p



243p



243p



243p



244p



244p



244p



245p



245p































































263p



263p



264p



264p



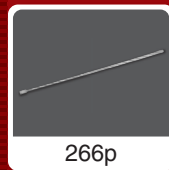
265p



265p



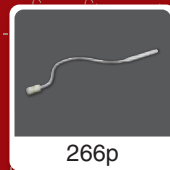
266p



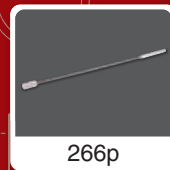
266p



266p



266p



266p

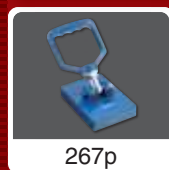


267p

# MAGNETIC TOOLS



267p



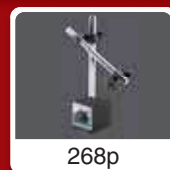
267p



268p



268p



268p



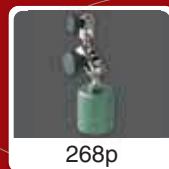
268p



268p



268p



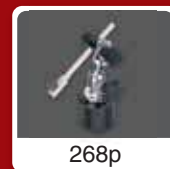
268p



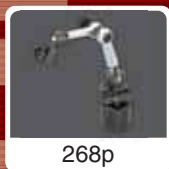
268p



268p



268p



268p



268p



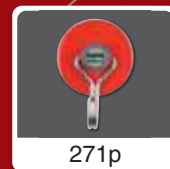
269p



270p



270p



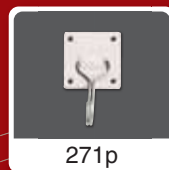
271p



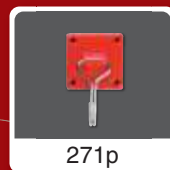
271p



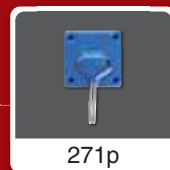
271p



271p



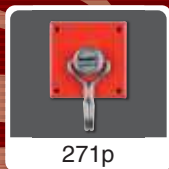
271p



271p



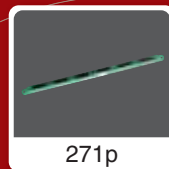
271p



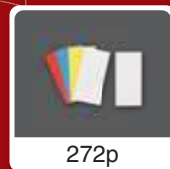
271p



271p



271p



272p



272p



272p



272p



273p



273p



273p



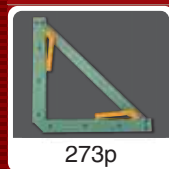
273p



273p



273p



273p



274p



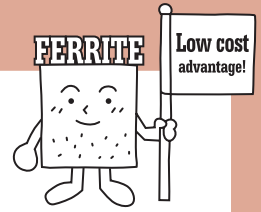
274p



# Magnet Types and Characteristics

## Ferrite Magnet

The main component is iron oxide. Ferrite magnets are used in various type of goods and products such as automotive motors, audio speakers, etc.



## Rare Earth Magnet

Samarium cobalt magnets and Neodymium magnets. High magnetic flux density and coercive force makes these types well suited for applications which require a small, flat size.



## Alnico

Iron alloyed with aluminum, nickel, and cobalt. Elongated shape, this type is commonly used in meters and communication equipment which demand precision.



■

■

■











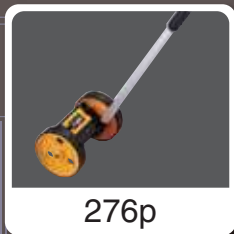








276p



276p



277p



277p



277p



277p



277p



277p



278p



278p



278p



278p

# OTHERS



279p



279p



279p



279p



280p



280p



281p



281p



281p



282p



282p



282p



282p



282p



282p



282p









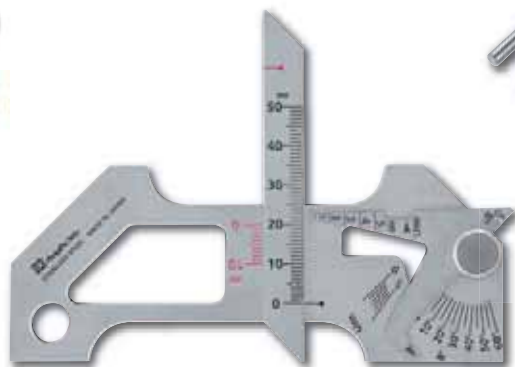








0  
50  
100  
150  
200  
250



**SK Niigata Seiki Co., Ltd.**

6-15-22, Tsukanome, Sanjo, Niigata, Japan 955-0055

TEL: +81 256 31 5660 FAX: +81 256 39 7730

URL <http://www.niigataseiki.co.jp>