

EDGE/CENTER FINDERS

B

ELECTRONIC EDGE FINDER



- Six equally spaced light ports provide visibility at any angle.
- Made in the USA
- Read off any electrically conductive metal.
- Edge finder lights instantly when stylus touches work edge.
- Repeatability: .0002"



54-575-600

| Stylus | Shank | Audible | Battery | Part Number | Price Each |
|--------|-------|---------|---------|----------------|------------|
| .200" | 1/2" | NO | AAA | FOW-54-575-600 | \$31.00 |
| .200" | 1/2" | NO | 12 Volt | FOW-54-575-625 | \$112.00 |
| .400" | 3/4" | YES | 12 Volt | FOW-54-575-650 | \$112.00 |

ELECTRONIC EDGE FINDER



- Break-away stylus prevents crash damage!
- Locate work surfaces quickly and easily at almost any angle
- No bulbs, LED light lasts for years without replacement
- Easy to change 12v battery included
- Repeatability ±.0002
- All surfaces precision ground

Break-Away Stylus Prevents Crash Damage!

| Stylus | Shank | Audible | Part Number | Price |
|--------|-------|---------|--------------|---------|
| .200" | 1/2" | NO | PEC-4200-B20 | \$94.39 |
| .400" | 3/4" | YES | PEC-4200-B40 | \$94.39 |

EDGE/CENTER FINDERS

- Made from precision ground tool steel
- Hardened and ground
- Accurately locates starting point for all types of machine work and jig boring



| Style | End | Shank | Tip Size | Part Number | Price |
|---------------|--------|-------|----------|--------------|---------|
| Edge | Single | 3/8 | .200 | PEC-4200-038 | \$10.96 |
| Edge | Single | 1/2 | .200 | PEC-4200-039 | \$10.96 |
| Edge | Single | 1/2 | .500 | PEC-4200-077 | \$10.96 |
| Edge & Center | Double | 3/8 | .200 | PEC-4200-073 | \$12.53 |
| Edge & Center | Double | 1/2 | .200 | PEC-4200-074 | \$12.53 |
| End | Double | 1/2 | .200 | PEC-4200-076 | \$12.53 |

EDGE FINDERS



Work surfaces may be located easily, quickly and accurately with edge finders. Work with flat, straight edges, shoulders, grooves, round work, studs, dowels or center points and scribed lines all can be accurately located with this handy tool. Body and contacts are made of tool steel, hardened, ground and lapped to close tolerances for diameter and concentricity.



Single End



Double End

| Description | Body Dia | Contact Dia | Part Number | Price |
|-------------|----------|-------------|-------------|---------|
| Single End | 3/8" | .200" | STR-53062 | \$26.50 |
| Double End | 1/2" | .200" | STR-53063 | \$32.50 |

A

COMBO EDGE/CENTER FINDERS

- Made from precision ground tool steel
- Hardened and ground
- Accurately locates starting point for all types of machine work and jig boring



| Style | End | Shank | Tip Size | Part Number | Price |
|---------------|--------|-------|----------|-------------|--------|
| Edge | Double | 1/2" | .20/.50 | A-4401-0029 | \$9.00 |
| Edge | Single | 3/8 | .200 | A-4401-0030 | \$8.00 |
| Edge | Single | 1/2 | .200 | A-4401-0031 | \$8.00 |
| Edge | Single | 1/2 | .500 | A-4401-0032 | \$8.00 |
| Edge & Center | Double | 3/8 | .200 | A-4401-0040 | \$8.00 |
| Edge & Center | Double | 1/2 | .200 | A-4401-0041 | \$8.59 |

EDGE FINDER SET



- Accurately locate starting points and centers
- Crafted from precision hardened ground tool steel
- Set includes: 3/8 x .200" edge finder, 1/2 x .200" edge finder, 1/2 x .200 combo edge & 1/2 x .500" edge finder
- Includes fitted case



| Brand | Part Number | Price |
|--------|----------------|---------|
| PEC | PEC-4200-S4 | \$35.62 |
| FOWLER | FOW-52-575-125 | \$49.96 |

DRILL PRESS CENTER FINDER

- Accurately and quickly locates center on round workpieces
- Satin chrome finish
- Place tool in drill chuck or collet and line up pointer with line scribed on shaft



| Part Number | Price |
|--------------|---------|
| PEC-4200-100 | \$13.26 |

ELECTRONIC SHORT SHANK EDGE FINDER



- 3/4" Electronic short shank edge finder
- Quickly locates work edges
- Helps you save time positioning work pieces
- One piece construction for strength and accuracy within 0.005mm/ 0.0002".
- Highly visible LED lights.
- Precision ground on all surfaces.
- Ball diameter is 0.394".
- Shank diameter is 3/4".
- Overall length is 3.875".
- Replacement battery is A-4102-0030



EDGE FINDER
Part # A-4401-0038
\$62.00 ea



Call Us Or Visit Our Website For Our Complete Selection!

2019-20 MASTER CATALOG

451

LATHE CHUCKS
LIVE CENTERS

VICE JAWS
VICE ACCESSORIES

STRAIGHT SHANK
COLLET HOLDERS

TAP HOLDERS
DRILL CHUCKS

CARBIDE INSERTS
THREADING/GROOVING

CUTTING TOOLS
MACHINERY

PRECISION TOOLS
DEBURRING

COOLANT/FLUIDS
TOOL STORAGE

GAGE BLOCKS/LEVELS

MICROMETER CALIBRATION SET



- Grade AS-0 = Grade 2(At) : +4/-2 millionth
- Meet or exceeds U.S. Federal specification GGG-G-15C and ISO 9000 requirements
- Gauge blocks included are .0625, .100, .125, .200, .250, .300, .500, 1.000 & 2.000"
- Optical flats for checking micrometer flatness
- Manufacturer's calibration certificate included
- Complete with fitted case

12 Pc Micro Checking Set
Part # A-4101-0032
\$260.00

RECTANGULAR GAGE BLOCK SETS

81 Pieces, Steel



- 81 piece set meets or exceeds US Federal Spec. GGG-G-15C
- Crafted from tool steel
- Sizes labeled on each block
- Surface hardness: HRC 64
- Complete with certification and sturdy wooden case
- **Accuracy:**
Grade AS-2(B): +/- 50 millionth
Grade AS-1(3): + 8/-4 millionth
Grade 0(2): +4/-2 millionth



| 81 Piece Set Blocks Included | Grade | Part Number | Set Price |
|--|---------|--------------------|-----------------|
| 9 Blocks: .1001" thru .1009" step of .0001" 49 | AS-2(B) | A-4101-0022 | \$159.00 |
| Blocks: .101" thru .149" step of .001" 19 | AS-1(3) | A-4101-0021 | \$280.00 |
| Blocks: .050" thru .950" step of .050" 4 | 0(2) | A-4101-0001 | \$540.00 |

RECTANGULAR GAGE BLOCK SETS



- Economy grade steel
- Manufactured to meet Federal Spec ASME B89.1.9-2002 tolerance on length
- Each block certified to N.I.S.T.
- Tolerances to +/- .00005"
- Complete with fitted wooden case
- Complete with manufacturer's calibration certificate

| Description | Part Number | Price |
|-------------|-----------------------|-----------------|
| 36 piece | FOW-53-672-036 | \$210.00 |
| 81 piece | FOW-53-672-081 | \$390.00 |

GRADE Ø RECTANGULAR GAGE BLOCK SETS



- Grade Ø
- Each block certified to N.I.S.T.
- Tolerances= +4, -2 millionths for sizes to 1"
- Complete with fitted wooden case

| Description | Part Number | Price |
|-------------------|-----------------------|-----------------|
| 36 Pc Grade 2 Set | FOW-53-670-038 | \$330.00 |
| 81 Pc Grade 2 set | FOW-53-670-080 | \$595.00 |

52 PIECE PRECISION GAGE BALL SET



- 26 Pairs of precision balls-
- 1 pair of each size: 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 13/32", 7/16", 15/32", 1/2", 17/32", 9/16", 19/32", 5/8", 21/32", 11/16", 23/32", 3/4", 13/16", 7/8", 15/16", 1"
- Chrome Steel Hardened to 63RC.
- Ground and Lapped.
- Grade 24 Accuracy - AFBMA Certified.
- Provided in a "shop-hardened" protective case.

| Description | Part Number | Price |
|----------------------------|-----------------------|----------------|
| 52 Pc Gage Ball Set | FOW-52-438-766 | \$80.55 |

360° DIGITAL LEVEL/PROTRACTOR

XTRA-VALUE



- Measuring range: 4 x 90°
- Resolution: .05°
- Accuracy: ±.2°
- Repeatability: ±.05
- Standard 9 volt battery (250 hours life)
- Dimensions: 9"L x 1"W x 2-1/4"H
- Includes two-way level and plumb vials



9" Electronic Level
Part # FOW-54-440-600

\$69.20

SINE BARS



1-2-3 Block Not Included

- For angles set up by using Sine Bar with 1-2-3 blocks or gage blocks
- Parallelism: 0.0004"
- Working face accuracy 0.00003" per inch
- Rolls center distance accuracy 0.0002"
- Flange on the end for the resting of workpiece

| Dimensions | Part Number | Price |
|-----------------|--------------------|----------------|
| 2-1/2" L x 1" W | A-3402-1203 | \$48.00 |
| 5" L x 1" W | A-3402-1205 | \$62.00 |

STRAIGHT EDGES

- Made of selected steels
- Hardened for wear resistance
- Matched to ensure precision



| Length | Width | Thickness | Brand | Part Number | Price |
|--------|---------|-----------|-------|---------------------|-----------------|
| 12" | 1-5/16" | 5/32" | PEC | PEC-4800-012 | \$45.09 |
| 18" | 1-5/16" | 5/32" | PEC | PEC-4800-018 | \$63.12 |
| 24" | 1-5/16" | 5/32" | PEC | PEC-4800-024 | \$94.69 |
| 36" | 2-5/16" | 7/32" | PEC | PEC-4800-036 | \$148.15 |

Call Us Today For All Of Your Machine Tool Needs!