



**M12™ FORCE LOGIC™ Press Tool Kit**

2473-22 (2473-20 No Jaw Kit)

**Specifications:**

Capacity	1/2" – 1-1/2" Varies by Material
Calibration Interval	32,000 Cycles (LED Indicator)
Approximate Cycle Time	5 Seconds
Press Force	5,400 lbs
Length / Weight	12.8" / 3.8 lbs

**Includes:** 2473-22 (3) Jaws (1/2", 3/4", 1"); 2473-20 (No Jaws Included); **All Kits Include:** (2) M12™ REDLITHIUM™ CP1.5 Battery Packs, Charger, Carrying Case

**Related Accessories:**

- 49-16-2450 1/2" CTS-V Press Jaw
- 49-16-2451 3/4" CTS-V Press Jaw
- 49-16-2452 1" CTS-V Press Jaw
- 49-16-2453 1-1/4" CTS-V Press Jaw
- 49-16-2450B 1/2" IPS-P Press Jaw
- 49-16-2451B 3/4" IPS-P Press Jaw
- 49-16-2452B 1" IPS-P Press Jaw
- 49-16-2451C 1/2" PEX-Crimp Press Jaw
- 49-16-2453C 3/4" PEX-Crimp Press Jaw
- 49-16-2454C 1" PEX-Crimp Press Jaw
- 49-16-2455C 1-1/4" PEX-Crimp Press Jaw
- 49-16-2456C 1-1/2" PEX-Crimp Press Jaw
- 49-16-2496B 1/2"-1" IPS-P Press Jaw Kit



**M12™ M-SPECTOR FLEX™ 9 ft Inspection Camera Cable Kit**

2316-21

**Specifications:**

Screen Size	3.5" High-Resolution LCD
Camera Resolution	640 x 480
Camera Head Diameter	12.5 mm (0.49")
Cable Length	9 ft
Wireless Distance	Up to 15 ft

**Includes:** (1) M12™ REDLITHIUM™ CP1.5 Battery Pack, SD Card, USB Cable, Charger, Carrying Case



**M12™ M-SPECTOR FLEX™ 3 ft Inspection Camera Cable Kit**

2315-21

**Specifications:**

Screen Size	3.5" High-Resolution LCD
Camera Resolution	640 x 480
Camera Head Diameter	12.5 mm (0.49")
Cable Length	3 ft
Wireless Distance	Up to 15 ft

**Includes:** (1) M12™ REDLITHIUM™ CP1.5 Battery Pack, SD Card, USB Cable, Charger, Carrying Case



**M-SPECTOR FLEX™ Inspection Camera Accessories**

Compatible with 2317-21, 2316-21, 2315-21

- 48-53-0155 M-SPECTOR FLEX™ 3 ft Inspection Camera Cable w/ PIVOTVIEW™
- 48-53-0151 M-SPECTOR FLEX™ 9 ft Inspection Camera Cable
- 48-53-0150 M-SPECTOR FLEX™ 3 ft Inspection Camera Cable



**M12™ M-SPECTOR 360™ Rotating Inspection Scope Kit**

2313-21 (2313-20 Tool-Only)

**Specifications:**

Screen Size	2.7" High-Resolution LCD
Display Resolution	320 x 240
Camera Head Diameter	9 mm (0.35")
Cable Length	3 ft
LED Brightness	4 LEDs, 5 Settings

**Includes:** (1) M12™ REDLITHIUM™ CP1.5 Battery Pack, Hook, Magnet, Mirror Attachments, Charger, Contractor Bag



**M12™ M-SPECTOR 360™ 9 ft Rotating Inspection Scope Kit**

2314-21

**Specifications:**

Screen Size	2.7" High-Resolution LCD
Display Resolution	320 x 240
Camera Head Diameter	9 mm (0.35")
Cable Length	9 ft
LED Brightness	4 LEDs, 5 Settings

**Includes:** (1) M12™ REDLITHIUM™ CP1.5 Battery Pack, Hook, Magnet, Mirror Attachments, Pipe Guide, Charger, Contractor Bag



**M-SPECTOR 360™ Rotating Inspection Scope Accessories**

Compatible with 2313-21, 2314-21

- 48-53-0112 3 Pc Accessory (Includes Hook, Magnet, Mirror Attachments)
- 48-53-0113 Pipe Guide Accessory



**M12™ 12:1 Infrared TEMP-GUN™**

2278-20 Tool-Only

**Specifications:**

Distance-to-Spot Ratio	12:1
Temperature Range	-22°F – 1,022°F (-30°C – 550°C)
Basic Accuracy	+/-1.8%
Max/Min/Avg/Dif	Yes
High/Low Alerts	Yes
Emissivity	Fixed, .95
Drop Test	6 ft

Battery and Charger Sold Separately



**M12™ Green Laser Kit - 360° 3-Plane**

3632-21

**Specifications:**

Range with Detector	165 ft
Working Range	125 ft
Accuracy	+/-1/8" @ 33 ft
Self-Leveling	+/-4° Tilt
Water & Dust Rating	IP54
Impact Resistant	1 m

**Includes:** (1) M12™ REDLITHIUM™ XC4.0 Battery Pack, Target, Charger, Carrying Case



**M12™ Green Laser Kit - Cross Line & Plumb Points**

3622-21 (3622-20 Tool-Only)

**Specifications:**

Range with Detector	165 ft
Working Range	125 ft
Accuracy	+/-1/8" @ 33 ft
Self-Leveling	+/-4° Tilt
Water & Dust Rating	IP54
Impact Resistant	1 m

**Includes:** (1) M12™ REDLITHIUM™ CP3.0 Battery Pack, Target, Charger, Carrying Case



**USB Rechargeable Green Laser - Cross Line & Plumb Points**

3522-21

**Specifications:**

Ranger with Detector	165 ft
Working Range	100 ft
Accuracy	+/-1/8" @ 33 ft
Self-Leveling	+/-4° Tilt
Water & Dust Rating	IP54
Impact Resistant	1 m

**Includes:** (1) REDLITHIUM™ USB 3.0 Battery, Heavy Duty Cord and Wall Plug, Riser, Carrying Case



**USB Rechargeable Green Laser - Cross Line**

3521-21

**Specifications:**

Ranger with Detector	165 ft
Working Range	100 ft
Accuracy	+/-1/8" @ 33 ft
Self-Leveling	+/-4° Tilt
Water & Dust Rating	IP54
Impact Resistant	1 m

**Includes:** (1) REDLITHIUM™ USB 3.0 Battery, Heavy Duty Cord and Wall Plug, Carrying Case



**USB Rechargeable Green Laser - 3-Point**

3510-21

**Specifications:**

Working Range	150 ft
Accuracy	+/-1/8" @ 33 ft
Self-Leveling	+/-4° Tilt
Water & Dust Rating	IP54
Impact Resistant	1 m

**Includes:** (1) REDLITHIUM™ USB 3.0 Battery, Heavy Duty Cord and Wall Plug, Carrying Case



**Laser Accessories**

Compatible with 3632-21, 3622-21, 3522-21, 3521-21, 3510-21

- 48-35-1211 165' Laser Line Detector
- 48-35-1411 72" Laser Tripod
- 48-35-1311 360° Laser Bracket
- 48-35-1111 Responsive Laser Alignment Target
- 48-35-1313 Laser Track Clip

**M12™ ROCKET™ Dual Power Tower Light**

2132-20 Tool-Only

**Specifications:**

Lumens	1,400 / 700
Modes	High, Low
Height	30.5" Collapsed, 5' 8" Fully Extended
Weight	6.7 lbs

Battery and Charger Sold Separately



POWERED BY

