

ATC Diversified Power Alert

- Verifies zero energy
- Detects single or 3-phase AC
- Detects DC or stored energy
- Redundant circuitry



The eight detector UPA visually alerts to the presence of dangerous AC or DC (Stored Energy) potentials occurring between any combination of the four monitored input lines (L1, L2, L3, GND).



SPECIFICATIONS

| | |
|------------------------|--|
| Operating Range: | 40-750VAC, 50/60/400Hz 30-1000VDC |
| Detection Threshold: | 29VAC 3-phase, 40VAC single phase, 27VDC |
| Operating Temperature: | -20 to 55°C |
| Enclosure: | NEMA 4X |
| Installation: | Requires earth ground connection |
| Terminations: | 6ft leads, #18 AWG |
| Depth: | UPA-100 1.5" behind panel UPA-130 48mm behind panel |

ORDERING INFORMATION

| | |
|------------|---|
| WE/UPA-100 | Universal Power Alert for 1 1/4" knockout |
| WE/UPA-130 | Universal Power Alert for 30.5mm hole |

Noshok Dial Thermometers

100 Series



- 2" and 3" sizes
- Responsive bi-metal element
- Sealed 304 stainless steel case & bezel
- Accuracy ±1% full scale, grade A, ASME B40.3
- Back or bottom connection
- 2 1/2" to 24" stem length
- Glass lens (polycarbonate optional)

ORDERING INFORMATION

To Order—Insert Number Code for Each Letter to Select Catalog Number.
Order Example: 100-30-110-090-0/250F

| | | | | | | | | |
|-------|-------------|---|------------------------|---|-----|---|-----|---|
| 100 - | A | - | B | - | C | - | D | E |
| A | Size | | | | | | | |
| | 20 | | 2" w/ 1/4" NPT fitting | | | | | |
| | 30 | | 3" w/ 1/2" NPT fitting | | | | | |
| B | Connection | | | | | | | |
| | 100 | | Bottom | | | | | |
| | 110 | | Back | | | | | |
| C | Stem Length | | | | | | | |
| | 025 | | 2.5" | | 120 | | 12" | |
| | 040 | | 4" | | 150 | | 15" | |
| | 060 | | 6" | | 180 | | 18" | |
| | 090 | | 9" | | 240 | | 24" | |
| D | Range | | | | | | | |
| E | Scale | | | | | | | |
| | F | | °F | | | | | |
| | C | | °C | | | | | |
| | F/C | | °F/°C (dual markings) | | | | | |

| °F or °F/°C | °C |
|-------------|---------|
| -100/150 | -70/70 |
| -40/120 | -50/50 |
| -20/120 | -45/315 |
| -40/160 | -40/70 |
| 0/100 | -20/120 |
| 0/140 | -20/60 |
| 0/200 | -10/110 |
| 0/250 | 0/50 |
| 0/600 | 0/100 |
| 20/240 | 0/200 |
| 25/125 | 0/250 |
| 50/300 | 0/300 |
| 50/500 | 0/450 |
| 100/800 | 10/290 |
| 200/1000 | 100/550 |

additional ranges & options available

Exttech Video Borescope Inspection Cameras



BR150

BR80

- 9mm or 17mm camera head
- 4 LED illumination lamps with dimmer
- 45° or 72° viewing angle
- 2.4" TFT color display
- 1m (39") gooseneck cable retains configured shape
- IP67 waterproof camera head
- Optional extension cables

SPECIFICATIONS

| | BR80 | BR150 |
|------------------------|---------------------------------------|---|
| Camera Viewing Angle: | 72° | 45° |
| Focus Distance: | 2 to 6" (5 to 15cm) | 5.9" to 9.8" (15 to 25cm) |
| Camera Shaft Diameter: | 0.66" (17mm) | 0.35" (9mm) |
| Minimum Bend Radius: | 2.6" (63.5mm) | 2.36" (60mm) |
| LCD Screen: | 2.4" TFT | 2.4" TFT |
| Screen Resolution: | 480 x 234 pixels | 480 x 234 pixels |
| Batteries: | 4 AA | 4 AA |
| Operating Time: | approx. 1.5 hours | approx. 1.5 hours |
| Dimensions: | 8.3 x 3.3 x 2.4" (211 x 83 x 61mm) | Handle: 7.3 x 5.7 x 1.6" (186 x 145 x 41mm) Detachable Monitor: 3.9 x 2.8 x 1.2" (100 x 70 x 30mm) |

BR80 includes 17mm camera head with cable, batteries, extension tools (mirror, hook, magnet).
BR150 includes 9mm camera head with cable, batteries, extension tools (mirror, hook, magnet), video output jack, and hard case.

ORDERING INFORMATION

| | |
|--------------|--|
| EX/BR80 | Flexible Video Borescope (17mm diameter/1m cable) |
| EX/BR150 | Flexible Video Borescope (9mm diameter/1m cable) |
| EX/BRC-EXT | Borescope Extension Cable for BR80 (19mm diameter/0.9m cable) |
| EX/BR200-EXT | Borescope Extension Cable for BR150 (19mm diameter/0.9m cable) |