

# Portable & Transportable Monitors



**TASK FORCE TIPS®**  
**FIRE FIGHTING EQUIPMENT**



# CROSSFIRE

Portable Deck/Gun Monitor

TFT's Safest, Most Versatile Master Stream Appliance Ever!

With a flow rating of 1250 gpm (4500 l/min) in portable operation, the Crossfire monitor integrates TFT's exclusive Safe-Tak safety shutoff system to prevent unintentional movement. The monitor's compact and lightweight design includes stainless steel spring legs with carbide tips for maximum stability, and a visual attachment indicator for additional security.



### Attachment Lock

Locking button is interlocked under pressure and can not be depressed once the water is flowing, assuring the top portion can not be accidentally released.



### Safe-Tak Valve

Safe-Tak "Flow Safety Valve" automatically reduces flow should the monitor lose contact with the ground surface.



### Rotational Lock Lever

Lever-action lock is faster and more positive than knobs which depend on metal-on-metal friction. Locked position is easily identified.



### Automatic Drain

When monitor pressure drops below 5 psi, the automatic drain opens, allowing trapped water or hose lines to empty. Problems with freezing or residual pressure after the monitor is shut off are solved.



### Stainless Steel Legs & Carbide Tips

Replaceable tungsten carbide spike tips and stainless steel legs provide long-lasting stability and support.

### Safe-Tak 1250 Portable Base with Safe Tak Valve



- Safe-Tak "flow safety valve" automatically reduces flow to monitor if it becomes unstable.
- Comes with either two clappered swivel inlets or one single full-time swivel inlet.

### Portable Stow-A-Way 800 Portable Base Without Safe-Tak Valve



- Comes with either two clappered swivel inlets or one single full-time swivel inlet.
- Includes safety tie-down strap with attached storage cap.

### 1250 Stow-A-Way Portable Base Without Safe-Tak Valve



- Comes with single full-time swivel inlet.
- High volume/low loss valve meets NFPA slow close requirements.

*(All portable bases fold easily and store in an optional stainless mounting bracket.)*





## Blitzfire Portable Monitor Offers Safe Initial Attack With Limited Staff

With a flow rating up to 500 gpm (2000 l/min), the TFT Blitzfire Portable Monitor integrates an exclusive safety shutoff system that prevents unintentional movement during critical fire-ground operations. The monitor's compact and lightweight design offers a low attack angle and exclusive slide valve for complete nozzle-man flow control.

The Blitzfire portable monitor fills the need of safely providing maximum flow with the limited manpower resources that face many departments today. If the monitor's Safe-Tak mechanism is tripped by instability, firefighters can quickly and easily reset the flow by opening the valve to any of its six detent flow positions.

# BLITZFIRE

## Portable Monitor



# BLITZFIRE HE

## Portable High Elevation Monitor

Blitzfire HE is the Same as TFT's Blitzfire, but With More ALTITUDE

While both the traditional Blitzfire and the Blitzfire HE (High Elevation) include the low 10 degree down angle that's perfect for directing a fire stream into any door or window opening during an initial attack, the standard Blitzfire series offers a 46 degree elevation capability, while the HE version provides an even higher 86 degree up elevation angle.

The much higher elevation can offer tactical advantages, such as the ability to place a high-volume stream directly into an overhead, or reaching that pipe rack system that's directly in front of you that is somehow just out of your reach. Whatever your needs, TFT has you covered.

Swiveling inlet for stability above and below grade.

TFT exclusive Integrated Safety Shut-Off Valve.

Slide Valve Design for maximum stream quality when gated.

Low attack angle improves operational performance.

Wide stance with carbide tipped spikes provides maximum stability.

Unique Double Ball Pivot Design



# BLITZFIRE OSC

Portable Oscillating Monitor

The Blitzfire OSC is a highly maneuverable initial attack monitor with TFT's exclusive nozzle oscillation feature. The Blitzfire OSC's low elevation angle makes it suitable for aggressive interior attack or exterior defensive operations when cooling or exposure protection is necessary. It can go anywhere a handline goes, while delivering far more water with limited staff.

If the Blitzfire OSC starts to slide or lift, the SAFETY SHUT OFF VALVE automatically shuts off the flow of water. This safety feature reduces the risk of injury from an out-of-control appliance. The shut-off slows near stroke end to eliminate potential water hammer.



# BLITZFIRE HE OSC

Portable High Elevation Oscillating Monitor

With a flow range up to 500 gpm (2000 lpm), the Blitzfire HE OSC portable monitor features low loss pivoting inlets and outlets, as well as a manually adjustable elevation from 10 degrees up to 86 degrees. The integrated water driven oscillation mechanism sweeps in a selectable 20, 30, or 40-degree pattern for maximum exposure coverage. The standard safety shut-off valve will shut off if the monitor becomes unstable. Slow valve closure design diminishes potential water hammer. With its turbulence free slide valve and six detent valve positions, the Blitzfire offers total nozzle operator flow control.



Oscillating Head and Controls

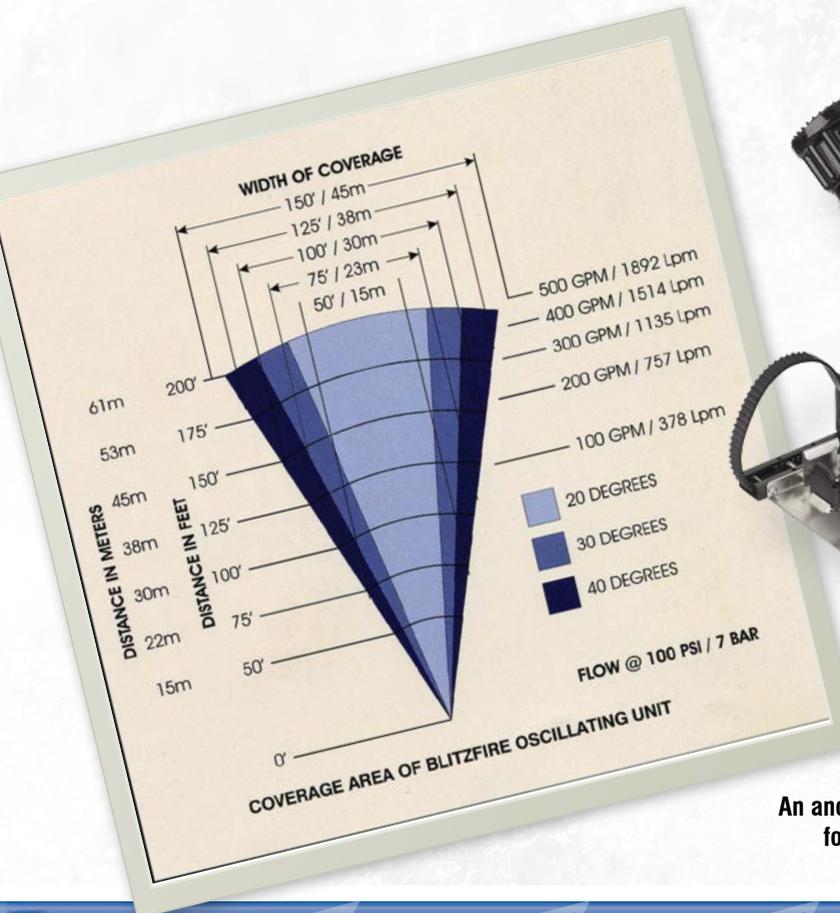
Available with either Standard, Low-Pressure, or Dual-Pressure Automatic Nozzle, Fixed Gallonage Nozzle, or Stacked Tips.

The Blitzfire OSC's unique water turbine design drives the oscillating unit in a selectable 20, 30, or 40-degree sweeping motion.



A unique rear inlet provides additional stability.

An anchor strap is included for safe operation.



## Nozzles

Choose the nozzle that fits your needs. TFT's Max-Force and Max-Matic Automatics and Max-Flow Fixed Gallonage nozzles offer flow ranges from 100 gpm up to 500 gpm (400/2000 lpm), and can be ordered with operating pressures of 100/55 (7 bar/4 bar), 100, 80, or 50 psi (7 bar, 6 bar, or 3 bar).

TFT's lightweight tips are hardcoat anodized, and have pressure/flow charts laser engraved on each tip, with tip sizes of 1.5", 1.25", or 1.0" (38, 32, and 25mm).





# BLITZFORCE

## Portable Monitor



### High Flow, Low Loss Waterway

Full flow 2" (51mm) waterway provides 500 gpm (2000 l/min) initial attack flows with only 9 psi loss. Features an integral stream shaper for superior reach and penetration performance.

### Maximum Stability in Harsh Conditions

High strength folding aluminum alloy legs include replaceable carbide tip spikes and integrated nylon keep pads for maximum stability during operation.

### BlitzForce Package Includes:

Permanent laser engraved operational instructions, reflective labeling, unique product serialization, choice of fixed gallonage nozzle or stacked tips, and a stainless apparatus mounting bracket.

### Small, Lightweight and Compact Design

Weighs just 14.5 lbs (6.6 kg) and stores securely for a rapid deployment in a space of only 19" by 9" x 12" (48 x 23 by 30 cm).



Oscillating Option

### Oscillating Option Offers Extended Coverage

The optional BlitzForce oscillating mechanism can be used for exposure protection, cooling, or in any other situation where it is desirable to have a monitor sweep back and forth.

The horizontal sweep can be set for a 20, 30 or 40 degree sweep. The integrated oscillating mechanism can be uncoupled, and the water stream can be aimed manually.



The BlitzForce's quickly deployed, high strength tie-down strap prevents unintentional monitor movement.

### BlitzForce Lightweight Portable Attack Monitor

The BlitzForce is one of TFT's innovative, lightweight, and highly versatile portable attack monitors. Rated up to 500 gpm, (2,000 l/min), BlitzForce integrates a low-loss waterway with positive locking valve control, and a corrosion resistant anodized and powder coated finish. An exclusive high strength tie-down strap and carbide tipped folding legs offer stability during operations.

With an integral stream shaper for superior stream performance, the BlitzForce delivers a 20-degree side-to-side (40 degree total) and a 20 to 60 degree up and down range of stream motion. A five-year warranty, stainless steel apparatus mounting bracket, and your choice of combination nozzle or stacked tips are standard.

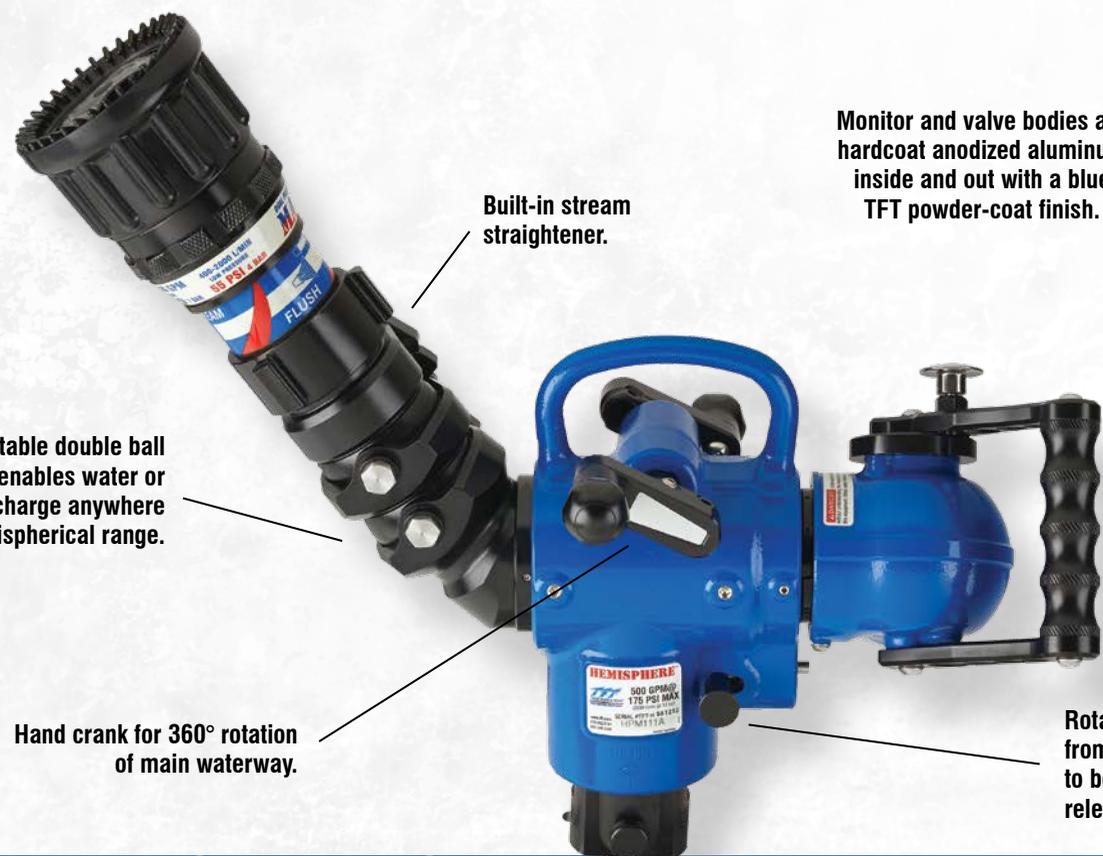


# HEMISPHERE

## Transportable Monitor

500 GPM Anywhere, Anytime

TFT's revolutionary Hemisphere transportable initial attack monitor is not limited to ground or flat surface use, but instead securely and easily attaches to nearly any stationary component, allowing 500 gpm (2000 l/min) flow in virtually ANY direction within a 360 degree range. Patent pending safety features prevent removing the monitor from its base during use, while its easy to use monitor base can be safely and quickly attached to a beam, a railing, a tank lip, a pole, a concrete barrier, or even a common trailer hitch.



Built-in stream straightener.

Monitor and valve bodies are hardcoat anodized aluminum inside and out with a blue TFT powder-coat finish.

Integrated 1/4 turn ball valve features bail handle that locks into closed position to prevent accidental discharge.

Adjustable double ball swivel enables water or foam discharge anywhere in a hemispherical range.

Hand crank for 360° rotation of main waterway.

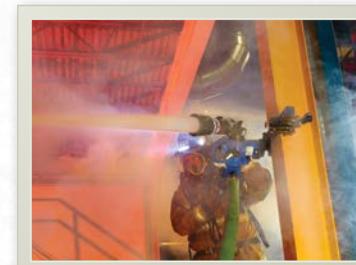
Rotation release lever (separate from the release pin) allows monitor to be rotated around base without releasing monitor,

## Hemisphere Mounting Clamps

Within minutes, one person can securely attach Hemisphere clamps to I-Beams, Railings, Tank Lips, Trees/Poles/Bollards or even 2 inch hitches and establish 500 gpm (2000 l/min) water flow coverage on the fireground or preplanned locations that ground monitors could never cover.



I-BEAM CLAMP  
MODEL HPM-A



I-BEAM CLAMP DOUBLES AS 2 INCH HITCH MOUNT



SCAFFOLDING CLAMP  
MODEL HPM-G



FITS INDUSTRIAL RAILINGS AND OSHA SCAFFOLDING



TANK-LIP CLAMP  
MODEL HPM-F



CLAMPS SECURELY TO PETROCHEMICAL TANK LIPS



FLEX CLAMP  
MODEL HPM-H

CLAMPS QUICKLY TO TREE, POLE, BOLLARD



**CROSSFIRE SERIES NOZZLES**



**CROSSFIRE ACCEPTS THE WIDEST RANGE OF FIREFIGHTING NOZZLES**

Master Stream nozzles for the Crossfire portable and apparatus mounted monitor series are designed to provide maximum stream performance under demanding firefighting conditions. All TFT Master Stream nozzles deliver outstanding reach and penetration, as well as offering a wide protective fog pattern.

- With a choice of fixed, selectable gallonage, or user selected pressure automatic nozzle designs, models are available with flow ranges up to 1250 gpm (4800 l/min) with many offering flush without shutting down.
- Specialty nozzles, such as self educating foam nozzles and stacked smooth bore tips, are available in a range of sizes to meet any application.

**M-FA1250-NJ**  
Automatic with Flush  
300-1250 gpm (1100-4800 l/min)



**BLITZFORCE NOZZLES DESIGNED FOR MAXIMUM SIMPLICITY**

When the lightest and most compact portable monitor is required, the BlitzForce and a choice of 500 gpm (2000 l/min) combination nozzle or compact stack smooth bore tips is a perfect lightweight high performance

- Providing superior stream quality in a lightweight, low cost Master Stream nozzle, the ZN series and its all metal design delivers superior quality and rugged durability.
- Optional stacked smooth bore tips offer three sizes with laser engraved flow pressure charts to assure target firefighting flows.



**ZN12**  
Fixed Gallonage Nozzle  
500 gpm@100 psi  
(2000 l/min @ 7 bar)

**BLITZFORCE SERIES NOZZLES**  
**MST-3NJ**  
3 Stacked Tips  
1.5, 1.25, and 1 in  
(38, 32, and 25 mm)



**BLITZFIRE & HEMISPHERE SERIES NOZZLES**

**MAX SERIES NOZZLES PROVIDE MAXIMUM PERFORMANCE WITH TRANSPORTABLE MONITORS**

For rapid advancement and attack during firefighting operations, lightweight portable monitors require the performance of the Max series of nozzles to maximize fire stream performance under the harshest fire ground conditions.



**MD12A 2.5"NH (65MM)**  
Max-Force Dual Pressure Automatic Tip  
100-500 gpm (400-2000 l/min)  
Twist of front knob switches from Standard 100 PSI (7 bar) to low pressure mode of 55 psi (4 bar)

- With a choice of fixed, selectable gallonage, or user selected dual-pressure automatic nozzle designs, models are available with flow ranges up to 500 gpm (2000 l/min).
- Fixed fog tooth design delivers a wide protective fog pattern, or hard hitting straight stream and easily accepts a foam aspiration attachment.



**LOW AND MULTI-EXPANSION FOAM ATTACHMENTS**

**LOW AND MULTI EXPANSION FOAM ATTACHMENTS**

Lightweight, compact and easily attached, TFT's low and multi-expansion foam attachments are the perfect addition to any Master Stream nozzle choice. Maximizing finished foam production while maintaining critical reach, these attachments enhance any portable monitor's capabilities.

- Developed for low to medium expansion of AFFF, AFFF-AR, and Class A foam concentrates, with the foam attachment in place, the pattern can be quickly adjusted for maximum reach or maximum foam aspiration.



**FJ-MX-MD**  
FoamJet-MX multi-expansion foam attachment

## Task Force Tips' Sales, Service and Technical Support Teams Stand Ready to Assist You.

TFT professionals are available every hour of every day to assist and support your product specification and operational needs. Providing product demonstration and operational awareness of the entire fire suppression and water supply product line, our global team can help you solve any operational challenge.

### USA & Canada Sales

sales@tft.com • 800-348-2686

### International Sales

intsales@tft.com • 219-548-4000

### Service & Technical

service@tft.com • 800-348-2686



### Support and Resources

- [www.tft.com](http://www.tft.com) and [newforce.tft.com](http://newforce.tft.com)
- 24 hour live technical service and support
- Plant tours, water flow training and education
- Minimum five year warranty on all products
- 24 hour turn-around service program (Domestic U.S. only.)
- On-line catalog and product search
- On-line technical library, including operational and service manuals
- Product serialization with on-line history look-up
- On-line product and service videos



### Worldwide Approval and Certifications

As well as being a Registered Firm to ISO 9001:2008 by Underwriter's Laboratory, Task Force Tips maintains product certifications and approvals from agencies around the world. All certifications are available for review on the TFT website at [www.tft.com/literature](http://www.tft.com/literature), and include approvals of manual and electronic models used in hazardous locations as well as country specific requirements. All products are designed, developed and manufactured in the United States of America at our Valparaiso, Indiana world headquarters.

Made In The USA





**TASK FORCE TIPS®**  
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3701 Innovation Way • Valparaiso, IN 46383-9327, USA  
USA & Canada 800.348.2686 • 219.462.6161 • Fax 219.464.7155  
International +1.219.548.4000 • Fax +1.219.548.7155  
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