

# MeltView APEX3

Welding education made clear

## Benefits

- Enhance student understanding with live demonstrations and recorded video
- Reduce training costs and save instructor time
- Enable social distancing in the welding lab



*“The camera is a game changer for welding instruction. Instructors can craft videos of their own liking demonstrating various welding manipulations and techniques in all arc welding processes. Students can view the videos in great detail over and over freeing up the instructor from having to do constant demonstrations. Student videos can be critiqued with the instructor and or with other classmates to determine what was done correctly and incorrectly.”*

John Sliwinski

Penta Career Center Perrysburg Ohio

## Features

- **Small** camera profile **attached to torch** makes many **view angles** possible
- Flexible tool can be mounted to GTAW or GMAW torch for **continuous** in-focus puddle image (valuable for welding out of position or on pipe), **or mounted to the welding bench** for **any** process (e.g. SMAW)
- Additional cameras for capturing welder technique (torch, body hand position) with configurable screen layout
- Integrated **protection** including spatter shield and electrical insulation
- **Simple** parameter setup with automatic adjustment of brightness
- **Record and play back or stream** synchronized video(s), audio and soon DAQ



GMAW



GTAW



FCAW



SMAW

## Applications

The MeltView APEX3 is an educational tool for demonstrating arc welding safely and effectively. Clearly show how to read the arc and weld puddle for GMAW, FCAW, GTAW and SMAW.

