



MEYER BURGER

# Disposable cartridge

Fujifilm Dimatix Cartridge for PiXDRO LP50 and IP410

## Low cost testing without compromise

Did you ever want to test new inkjet materials with a disposable print head but without compromising on printer accuracy and mechanical stability?

Meyer Burger made it possible by integrating the Fujifilm Dimatix Cartridge (DMC) on its PiXDRO™ LP50 and IP410 systems.

The optional PiXDRO™ DMC module is completely integrated and can be controlled from the printer's user interface software just like other heads. It can be used with all available disposable cartridges for 1 and 10 pL drop size.

The DMC module is user upgradable on PiXDRO™ LP50 and IP410 systems with software version 4.3.1 and higher. The complete module contains a print head assembly set.



## Main Features

- Compatible with all available DMC cartridges (DMC-11601, DMC-11610, DMCLCP-11601, DMCLCP-11610)
- Main DMC cartridge specifications: 16 nozzles, 254 µm nozzle pitch, single row, 1.5 ml ink capacity
- Versatile waveform control for multi-pulse waveforms
- Direct access to jetting parameters
- Individual nozzle enable/disable
- Ink tank lighting for easy readout of ink level
- Heated print head with temperature control up to 60°C
- Accurate print head rotation
- Easy, fast and accurate change over between print heads and inks
- Compatible with Advanced Drop Analysis (ADA)

