



## FAST, EASY & RELIABLE QUALITY CONTROL

### PRODUCT DESCRIPTION

XPRESSDENSITY™ compact density device for measuring the loading density of chemically sensitized emulsion formulations. The **XD** device is available for use in surface & underground operations & is available in a range of sizes, calibrated for use based on the unique properties of each formulation.

The XD design is reusable, self-flushing previous samples as successive samples are taken through the same device. This eliminates manual cleaning of cups between samples & errors in calculation experienced through the use of traditional scale based sampling methods. The XD device is simply flushed with water or air once sampling activities are complete for the day.

The XPRESSDENSITY™ has been specifically designed to meet the daily extremes of underground & surface mining environments, increases the ease, speed & reliability of quality control practices at the blastface.



XPRESSDENSITY™ Model	Delivery Line Diameter	Nominal Size (ml)
<b>XD10</b>	<b>&lt; 1 inch</b>	100ml
<b>XD20</b>	<b>1 inch</b>	200ml
<b>XD30</b>	<b>&lt; 2 inch</b>	300ml

### DESIGN FEATURES

- Patented pump-through technique to increase of sampling
- Transparent polycarbonate construction for robustness & sample cross-section visibility
- Self-cleaning reusable design
- Customized upper & lower density limit markers
- Tapered nozzle for varying hose sizes

### BENEFITS

- Fast & reliable - single step process
- No cups, scales or calculations required
- Eliminate calibration & inclination errors present in digital scales
- Contactless sampling & cleaning
- Samples are encapsulated until accurate final densities have been obtained
- Simplify pre-blast quality control processes
- Identify & correct emulsion densities before they impact your blast