

# MULTICHANNEL PIPETTERS



## IMPACT AND IMPACT<sup>2</sup> PIPETTERS WITH 6, 8, 12 AND 16 CHANNELS

Impact and Impact<sup>2</sup> multichannel electronic pipettors are available with 6, 8, 12 or 16 channels, Equalizer capabilities or patented EXP technology.

### Ergonomic Design For Unparalleled Comfort

Pick one of our pipettors up and use it. Notice the balance. Notice the trigger and ejector positions - right where they should be - even if you're left-handed. That's because our pipettors are ergonomically designed to help avoid repetitive stress injuries caused by long hours of pipetting.

### Productivity In The Palm Of Your Hand

Start dispensing right away or create a program with up to 40 steps. Perform neat sample additions, simple dilutions, serial dilutions, rapid reagent additions, supernatant collections or other procedures individually or programmed in sequence according to protocol. Turn the pipettor off and it automatically remembers your most recent sequence the next time you turn it on.

### Simple Calibration

In-lab calibration can be performed quickly and easily. The software provides a trail of calibration information.

### Speed Control

Impact and Impact<sup>2</sup> pipettors allow convenient on-the-fly speed control. Aspiration and dispense speeds may be individually selected from three (Impact) or five (Impact<sup>2</sup>) different settings. Impact<sup>2</sup> features two additional slower speeds for dispensing onto electrophoresis gels.

### Rechargeable, Long-Lasting Batteries

Our multichannel pipettors come with a power supply adapter and one set of NiCad batteries rated for 1200 cycles before recharging. (16-channel pipettors are provided with lithium ion batteries) You have the option of continuing to use the pipettor while it's recharging - just plug it into the power supply and continue operation. The battery compartment is on the underside of the control panel for convenient replacement.



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Impact Item No.	Impact <sup>2</sup> Item No.	Volume	Channels	Minimum Prog. Unit	Precision*	Accuracy*
6009	2009	0.5-12.5µL	8	0.05µL	±2.0% or 0.15µL	±2.5% or 0.15µL
6001	2001	2-125µL	8	0.1µL	±1.0% or 0.6µL	±2.0% or 1.0µL
6002	2002	5-250µL	8	0.5µL	±0.7% or 1.0µL	±2.0% or 1.5µL
6004	2004	15-1250µL	8	1.0µL	±0.6% or 3.0µL	±1.5% or 6.0µL
6019	2019	0.5-12.5µL	12	0.05µL	±2.0% or 0.15µL	±2.5% or 0.15µL
6011	2011	2-125µL	12	0.1µL	±1.2% or 0.8µL	±2.0% or 1.0µL
6012	2012	5-250µL	12	0.5µL	±0.8% or 1.2µL	±2.0% or 1.5µL
6014	2014	15-850µL	12	1.0µL	±0.6% or 2.5µL	±1.5% or 4.0µL

## ORDERING GUIDE

\*Data determined using incremental dispensing. Neat sample transfers or simple dilutions will yield considerably better results