

TRANSDUCER ACCESSORY “TA” PACKS

The following “TA” Packs are suggested transducer accessories for any core package to increase the application potential of your lab. Each “TA” Pack allows you to perform the additional lessons listed—or create your own experiments. All items can be ordered individually.

Human Physiology TA—BSLHPY-TA

Includes this hardware

Stimulation Electrode for Humans STMHUM
Finger Twitch Transducer SS61L
Reflex Hammer Transducer SS36L

Adds these lessons

BSL L20 Spinal Cord Reflexes
H03 Nerve Conduction Study
H06 Finger Twitch
H28 Reflex Response (patellar tendon)

Exercise Physiology TA—BSLEXP-TA

Includes this hardware

GASSYS3 CO₂ & O₂ Gas Analysis Module (includes GASSYSMAIN 5-liter mixing chamber, AC power adapter, and options of US, EU, or China power cord)
GASKIT3 Calibration Kit (includes RX3 Calibration Chamber, AFT27 Cal Syringe, AFT11D Coupler, AFT17 Regulator Barb Interface)
AFT25 Facemask with integral non-rebreathing T-valve
AFT7-L Smooth Bore Tubing x 2
SS29L Multi-lead ECG Cable 12-lead
SS31LA Impedance Cardiography Sensor (includes module with 4 x CBL204 Touchproof Y-adapter and 8 x LEAD110 Unshielded Lead)

Adds these lessons

H01 12-Lead ECG
H19 VO₂ & RER
H29 Basal Metabolic Rate

Biomechanics TA—BSLEXM-TA

Includes this hardware

Reflex Hammer Transducer SS36L
Goniometer (twin-axis) SS21L
Stimulation Electrode for Humans STMHUM
Heel-Toe Strike Transducer SS28LA

Adds these lessons

BSL L20 Spinal Cord Reflexes
H03 Nerve Conduction Study
H06 Finger Twitch
H28 Reflex Response (patellar tendon)

Psychophysiology TA—BSLPSY-TA

Includes this hardware

SuperLab Stimulus Presentation Pkg STP35W
EL500-6 Disposable Snap Electrodes (150 pk)
SS31LA Impedance Cardiography Sensor (includes module with 4 x CBL204 Touchproof Y-adapter and 8 x LEAD110 Unshielded Lead)

Adds these lessons

H30 Stroop Effect
H31 Pre-pulse Inhibition

Biomedical Engineering TA—BSLBME-TA

Includes this hardware

Stimulation—choose items based on the lab’s MP unit:
MP36: STMHUM or MP35: BSLSTMB + HSTM01
or MP30: BSLSTMBA + HSTM01
Impedance: SS31LA Impedance Cardiography Sensor with 4 x CBL204 Touchproof Y-adapter and 8 x LEAD110 Unshielded Lead and EL500-6 paired electrodes

Adds these lessons

H03 Nerve Conduction Study
H21 Impedance Cardiography

Pharmacology & Toxicology TA—BSLPHA-TA

Includes this hardware

Tissue Bath Station

Adds these lessons

A05 Visceral Smooth Muscle