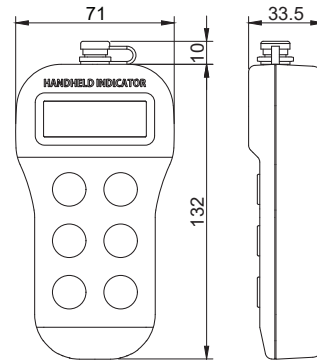


# DLI3

## Handheld High-Speed Weighing



### Key Features

- Lightweight and Portable Design
- Replaceable 18650 Li-ion Battery
- Built-in Charging Circuit
- Durable Silicone Rubber Keypad
- Up to 1000 Hz Sampling

### Applications

- Portable Load Cell Measurement System
- Inspection Weighing Equipment
- R&D Precision Load Measurement System
- Pre-Installation Sensor Verification

## Specifications

Case Material	ABS
Display	6-digit FSTN LCD (11 mm character height), LED backlight
Input Method	6 silicone rubber keys
ADC Resolution	24-bit
Output Data Rate	Up to 1000 Hz
Excitation	3 VDC, up to 8 × 350 Ω load cell
Sensitivity	0.2 uV/d
Input Range	0–39 mV (±19.5 mV)
USB Interface	USB Type-C (USB 1.1, VCP support)
Battery	Replaceable Li-ion battery, approx. 113 days (8 h/day, max. 900 h), built-in charging circuit
Charger Input	5 VDC, 1 A SMPS (USB Type-C)
Temperature / Humidity	-20 to 60 °C / 85% RH (Non-condensing)
Weight	120 g

### Options

None