DILLON

Quick-Check Tension Meter Comparative Matrix





	Quick-Check 2000 lb	Quick-Check 10,000 lb	Quick Check-T
Markets/Industries	Tower and stack guy wires, cable barriers, overhead transit wires, bridges, fall arrest, stage support, aircraft cables and public utilities	Tower and stack guy wires, cable barriers, overhead transit wires, bridges, fall arrest, stage support, aircraft cables and public utilities	Custom designed for the cell tower industry
Capacities	2000 lb / 1000 kg	10,000 lb / 4500 kg	10,000 lb / 4500 kg
Communications	RS232	RS232	Bluetooth [®]
Report Generation	Excel via RS232	Excel via RS232	Utilize Bluetooth App to generate custom cell tower site report
Image Capture	No	No	Yes, via Bluetooth App
Rope Calibrations	Up to 20 (must be specified at time of order)	Up to 15 (must be specified at time of order)	Total of 20 wire calibrations with first being allocated to the calibration check rod
Cable Diameter Range	3/16" to 1" / 4.75 mm to 25.4 mm	3/16" to 1" / 4.75 mm to 25.4 mm	3/16" to 1" / 4.75mm to 25.4mm
Display	Informative Display: Shows: Unit, Wire Type, Sheave & Battery	Informative Display: Shows: Unit, Wire Type, Sheave & Battery	Bluetooth App and in-built display on device
Date and Time	Yes	Yes	Yes
GPS	No	No	Yes
Calibration Reminder	Yes	Yes	Yes
AZT (Automatic Zero Tracking) & Filtering	Configurable AZT and Filtering	Configurable AZT and Filtering	Configurable AZT and Filtering
Carry Case	IP68 rugged carry case	IP68 rugged carry case	IP68 rugged carry case
Enclosure	Suitable for continuous outdoor use	Suitable for continuous outdoor use	Suitable for continuous outdoor use
Units of Measure	Lbf, kgf and Newtons	Lbf, kgf and Newtons	Lbf, kgf and Newtons
Temperature Range	-4° F to 158° F / -20° C to 70° C	-4° F to 140° F / -20° C to 60° C	-4° F to 140° F / -20° C to 60° C
Backlight	Yes (configurable intensity and timer)	Yes (configurable intensity and timer)	Yes (configurable intensity and timer)
Power	Two AA batteries	Two AA batteries	Two C batteries
Battery Life*	10Hz = over 250 hrs continuous 100Hz = over 100 hrs continuous	10Hz = over 250 hrs continuous 100Hz = over 100 hrs continuous	10Hz = over 250 hrs continuous 100Hz = over 100 hrs continuous
Accuracy	3% full scale	3% full scale	3% full scale
User's Manual	Yes, downloaded from website	Yes, downloaded from website	Yes, downloaded from website
Pass/Fail Tensioning Mode	Yes	Yes	Yes
Tower Mode	Stores wire rope readings to be exported later (Stores each Leg and Wire)	Stores wire rope readings to be exported later (Stores each Leg and Wire)	Generates target tension data and stores pre & post tension readings per anchor and leg. Compiled within the site report. Exported via email.
Quick-Check Calibrated to most popular Cell Tower Guy Wires	Yes	Yes	Yes
Weight	11 lb	11 lb	11 lb
Warranty	Two years	Two years	Two years

^{*}Tested with backlight off