

200ES

Digital Indicator



NTEP CC 00-065

- **Divisions**– NTEP approved for 5000 divisions
- **Display Graduations**– Displays up to 50,000 graduations
- **Stainless Steel Swivel Stand**
- **Enclosure**– Stainless steel NEMA 4X/IP 65
- **Load Cells**– Drives up to four 350 Ω load cells
- **Full Front Panel Configuration**

VALUE IN
WEIGHING

200ES Digital Indicator

Features

Serial Port– Full duplex RS-232 serial port

Display– Easy to read LED display

Digital Calibration– Full front panel calibration

Specifications

Load Cell Excitation– +5 VDC

Load Cell Current– Drives up to four 350 Ω load cells

Analog Signal Input Range– ± 3.125 mV/V max

Analog Sensitivity– 0.3 μ V/grad, minimum
0.6 μ V/grad recommended
minimum for Legal-for-Trade

A/D Conversion Rate– 10 Hz

A/D Resolution– Up to 200,000 internal counts @ 3 mV/V

Display– 0.6", 6 digit LED display

Display Resolution– Up to 50,000 external grads

Keyboard Functions– Units, Zero, Net/Gross, Tare, Print

Annunciators– Gross, Net, kg, lb, Center of Zero, Stable,
Tare, Negative, PCS

Serial Port– Full duplex RS-232 format

Power Requirement– 110/220 VAC, 50/60 HZ

DC Power Consumption– 200mA + 15mA/350 Ω load cell

Indicator Dimensions– 8.86" x 2.83" x 5.5"

Indicator with Stand Dimensions– 9.09" x 2.95" x 7.32"

Operating Temperature– 10° C to 40° C (14° F to 104° F)

Certifications– NTEP, CC #00-065

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