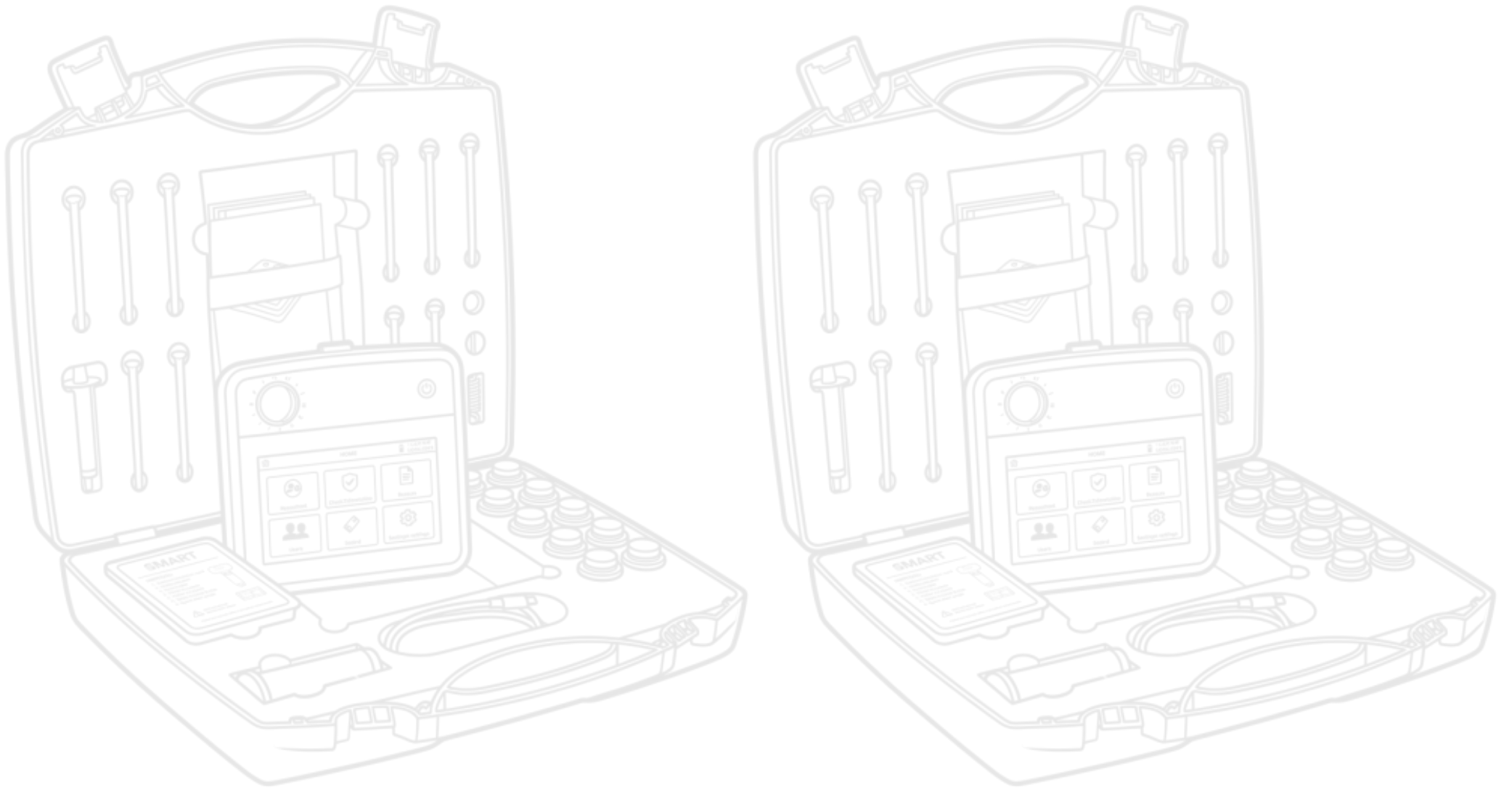


CI & PH MEASURING AND CONTROL TECHNOLOGY DOCUMENTATION



PHOTOMETER POOLTEST EXPERT

SPECIFICATIONS

Simple and effective pool test kit for pool attendants and service technicians
 Test the following values reliably and quickly, 35 different menu-guided tests:

Absorbance | Acid Demand | Alkalinity, Total | Aluminium | Ammonia (Tablet Indophenol) | Bromine, Total | Bromine, Total (Cl₂ present) | Calcium Hardness | Calcium Hardness (Salt Pools) | Chlorine and Chloramines | Chlorine Dioxide | Chlorine HR | Chlorine, Free | Chlorine, Free & Total (XF,XT) | Chlorine, Free (XF) | Chlorine, Total | Copper, Free | Copper, Free and Total | Cyanuric Acid | Hardness, Total | Hydrogen Peroxide HR | Iron MR | Langelier Water Balance Index | Manganese HR | Ozone | Ozone (Cl₂ or Br₂ present) | Phosphate LR | pHPhenol Red | Salt | Sulfate | Transmittance

The set is supplied in a practical case and consists of:

Portable measuring device: Pooltest Expert | 10 x 10 ml Cuvettes | 10 x Stirring Sticks | 1 x Brush | 1 x 10 ml Syringe | 1 x USB-Cable | 1 x Cleaning Cloth | Reagent Starter Set

Reagent Starter Set:

Practical Storage Box | 50 Pcs. DPD 1 Free Chlorine | 50 Pcs. DPD 3 Total Chlorine | 30 Pcs. DPD XF Free Chlorine 0 -10 mg/l | 30 Pcs. DPD XF Total Chlorine 0 – 10 mg/l | 50 Pcs. pH-Phenol Red 6,5 – 8,4 | 10 Pcs. Calcium Hardness: 0 – 500 mg/L | 10 Pcs. Cyanuric Acid: 0 – 150 mg/L | 10 Pcs. Alkalinity Total: 0 – 500 mg/L

Instrument Type	Photometer with two light sources and direct reading of pre-programmed test calibrations
Peak-Wavelengths	530 nm 575 nm 620 nm
Accuracy	+/-1.0 % T
Display	Full Colour TFT – 16:9 ratio screen, resolution 800 x 480 px
User Interface	PCAP touch panel
Size and Weight	211 x 195 x 52 mm 850 g
IP-Rating & Standards	IP 67
Power Supply	6 x 1.5 V AA Batteries or Standalone USB
Connectivity	Via Windows App (USB) or Mobile App (QR Code)
Memory Capacity	Access to 1'000 results via device's screen

